xercises				III View stats	Create set	Creat	e exer	cise
et 01: Intro and basic	s of looping	Expired 4 months ag	0		Edit	t 🗙	Delet	e set
Variables						More	(M ^R	×
Jsing Python, print "Durin	ng this course, I wi	II learn to program)"					
Variables						More	<u>a</u> n	×
Create new variables when	re you compute fo	ollowing calculatio	ns					
• 5 plus 5								
• 3 times 3								
 7 minus 3 13 divided by 3.0 (ol 	bs: there is decim	al number here)						
 3 divided by 2 (obs: 	this is not a decim	nal number)						
• 10 divided by 5.0								
• 11 divided by 4.0								
Print each of the variables	on separate lines	i -						
✓ 03 Variables						More	- Sala	×
Your code must work even	if one changes th	ie first variable ass	ignment			More		×
king Bython print:							2	
ising Fython, print.								
*								

▼ 05 Variables						More	- AND	×
Jsing Python, print								
1								
2								
3								
4								
5								
✓ 06 Control structures						More	Mil	×
Ising Python, print follow	ing numbers one	per line. Use a ma x	kimum of one print	sentence per e	exercise.			
• 0-10								
• 0-100								

• 50-100

3			
4			
5			
7			
8			
9			
10			
► ✓ 07 Control structures	More	. AND	×
For numbers 1 to 10, print per line the number and if it is even:			
1 8-1			
1 False 2 True			
3 False			
4 True			
Variables	More	(all)	×
Store a word into a variable. Print that word in upper case lower case			
Variables	More	(M ¹)	×
Store a word into a variable. Print the length the third character the first character			
Control structures	More	(M ¹)	×
Year is a leap year, if it can be divided by 4. However, if it is divided by 100, it is a leap year only if it can also be	divided by 40)0.	
Is 1999 a lean year?			
• Is 2000 a leap year?			
Is 2000 a leap year?Is 1900 a leap year?			
 Is 2000 a leap year? Is 1900 a leap year? 			
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures 	More	- AND	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures 	More	Î	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this 	More	ı	ж
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel b is a vowel 	More	Ø	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel 	More	ı	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel 	More	đ	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel 	More	đ	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel ✓ 12 Control structures 	More	1	ж
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel ✓ 12 Control structures 	More	1	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel ✓ 12 Control structures Print "Kekkonen" 199 times. 	More	1	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel ✓ 12 Control structures Print "Kekkonen" 199 times. 	More	1	×
 Is 2000 a leap year? Is 1900 a leap year? I control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel V 12 control structures Print "Kekkonen" 199 times. 	More More	J.	×
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel ✓ 12 Control structures Print "Kekkonen" 199 times. Expired 4 months ago	More More	J J Delet	× × e set
 Is 2000 a leap year? Is 1900 a leap year? ✓ 11 Control structures Create a program, which checks if a letter is a vowel. It should look like this a is a vowel A is a vowel c is NOT a vowel ✓ 12 Control structures Print "Kekkonen" 199 times. Set 02: Basic control stuctures Expired 4 months ago	More More	Ø Delet	× e set

Print following words, letter by letter, each letter on a separate line. Use maximum of one print sentence per bullet below.

- "cat"
- "a ball"
- "cat has a ball"

Print these also using the upper case.

► ✓ 02 Control structures	More	M ⁰	×
The Finnish social security number specifies the sex of its owner. It is based on the three characters after the birth day is even, the owner is female, otherwise male.	ate, i.e. C)98.	lfit
Write a program that has a variable in for the identifying number series and prints whether the user is a female or a	nale.		
Variables	More	AND	×
Create a new variable that contains text, for example word = "cats" Check out what following operations creater into a new variable and print that variable) • word + "!" • "She said " + word • "a" in word • "b" in word	(i.e. sto	re th	nem
► ✓ 04 Control structures	More	500°	×
Implement following rules using Python:			
1. Variable has some text content, such as "cats" 2. If the text has letter s, print There is a S :) and otherwise There is no S : ' (
Try also with "candy", "multimedia" and "Sandra".			
► ✓ 05 Control structures	More	500 ¹⁰	×

The following flowchart demonstrates an algorithm.

Number n	
Is evenly divisible by three?	
No	
Print: "Hurrey" Print: "Oh no!"	
Implement it and try also numbers 5, 6, 7, 10	
Set 03: Advanced looping Expired 4 months ago	Edit X Delete set
▶ 01 Variables	More 🖋 🗙
Define a new number variable and choose a value for it. If the variable + 1 is can be divided by three, increase Test by printing the final value of the variable and varying the initial value of that same variable.	e the variable by two.
► 02 Control structures	More 🖋 🕷
Compute the sum of 1 + 2 + + 100 using a loop structure	
► 03 Control structures	More 🖋 🛪
Matti tries to calculate 1 * 2 * 3 * * 11. However the following program does not work, figure out why. Do not use the computer to solve this, but we Type it down to the computer to ensure you've fixed it	ork with paper and pen.
<pre>fraction = 0 for current in range(1 , 12): fraction * current fraction = current print fraction</pre>	
► 04 Control structures	More 🖋 🕱
<pre>Matti also tries to compute the sum from 1 to 1000, but it does not work. Figure out why and fix it. Do not us sum = 0 for i in range(1, 1001): sum = i</pre>	se computer.

i = i + 1 print i			
► 05 Control structures	More	an a	×
How many of the numbers 1,, 10000 can be divided by four? Correct: 2500			
O6 Control structures	More	(M ¹)	×
Calculate the sum all the numbers that can be divided by three between 1,, 10000. Correct: 16668333			
► 07 Control structures	More	. Sant	×
For each of the numbers between 1 and 100, implement following rules if the number can be divided by three, print number can be divided by five, print buzz if the number can be divided both by three and five, print fizzbuzz otherwi number	fizz if tl se, prin	he t the	
So, it should look something like this			
1 2 fizz 4 buzz fizz 7 8 fizz buzz			
► 08 Control structures	More	(all)	×
For numbers 1 to 500, print "Hurrey" for numbers that can not be divided with four. For other numbers, print the nu	ımbers.		
► 09 Control structures	More	<u>a</u> n	×
Print all the leap years between 1990 - 2050.			
▶ 10 Control structures	More	(M ^R	×
Count how many vowels there are in a sentence. Use your own example sentences.			
Set 04: Advanced variables Expired 4 months ago	: X	Delet	e set
► 01 Variables	More	- AND	×
Use comma to split sentence: "Coding is fun, but sometimes difficult."			
► 02 Variables	More	can ^{to}	×
Transform a variable from textual form to integer (e.g. "5") float (e.g. "3.1415")			

► 03 Variables	More 🖋 🕷
In a variable there is a string with leading spaces (e.g. " Why are there so much space? ". Figure out, how to re- computationally.	move them
► 04 Control structures	More 🖋 🛪
You have a full format Finnish social security number for someone born in 20th century. Using that, determin or female and how many years old she/he is. (so, the input is like "311299-056Z"	ne if the owner is male
► 05 Variables	More 🖋 🕷
Variables a and b are boolean values (i.e. they have only two values, True or False). Test what different values with commands	of a and b produce
a and b	
a or b	
not a and not b	
O6 Control structures	More 🖋 🕷
Write a code that checks if a variable can be divided with 2 and the reminder is 1 when divided with 3. Use ar commands.	nd and/or or
► 07 Control structures	More 🖋 🕷
Continue the previous exercise and check if any such numbers exists between range 1 - 1001.	
► 08 Control structures	More 🖋 🕷
Check if there is a vowel in a word and the third letter is 'b'. Test with your own variables.	
Set 05: Advanced looping Expired 4 months ago	Edit X Delete set
O1 Control structures	More 🖋 🕷
Print following words in reversed order (e.g. Matti -> ittaM). Do use looping structure, not e.g. some of the in "cat" "ball"	built system in Python.
► 02 Control structures	More 🖋 🕷
Matti wrote a program that checks if a number is prime number. Prime numbers can be divided only by the n However, the program does not work. Figure why not and do fixes. Do not use a computer for this task.	umber itself and 1.
n = 11	
for check in range(2, n):	
prime = False	
II n % Check == 0: prime = True	
if nyimo.	

-

-

print n, "is prime number"			
else: print n, "is not a prime number"			
► 03 Control structures	More	(J ^a	×
Using the fixed prime number checker (from the previous exercise), count how many prime numbers exists range of	² and 1	000.	
► 04 Control structures	More	<u>a</u> n	×
Count how many times there is an a-letter on these examples. Do use looping techniques, not e.g. the count functio 'sahatavarasatama'	n 'kissa'		

Set 06: Introduction to functions Expired 4 months ago	Edit) ×	Delet	e set
▶ 01 Functions		More	e de la companya de la compa	×
Create a function which prints "This function works"				
► 02 Functions		More	Salah	×
Create a function which prints "Kekkonen" 199 times				
► 03 Functions		More	e de la constante de la consta	×
Create a function, which calculates the sum between 0 and 50.				
► 04 Functions		More	and the second sec	×
Create a function which calculates the sum between 50 and 100.				
► 05 Functions		More	e de la companya de la	×
Following is an example of function code. What does it print? (Do not run the code)				
<pre>def cats(text): text = text + " has cats!"</pre>				
<pre>text = "dogs"</pre>				
cats(text) print text				
► 06 Functions		More	din .	×
Following is an example of function code. What does it print? (Do not run the code)				
<pre>def cats(text): text = text + " has cats!" return text</pre>				
text = "dogs"				

<pre>text = cats(text) print text</pre>			
▶ 07 Functions	More	e de la companya de la	×
Following is an example of function code. What does it print? (Do not run the code)			
<pre>def cats(text): text = text + " has cats!" return text</pre>			
<pre>text = "dogs" cats(text) print text</pre>			
► 08 Functions	More	- Call [®]	×
Following is an example of function code. What does it print? (Do not run the code)			
<pre>def cats(text): text = text + " has cats!" return text</pre>			
<pre>text = "dogs" print cats(text) print text</pre>			
Set 07: Parameters and return statements Expired 4 months ago	Edit	Delete	set
▶ 01 Functions	More	e de la constante de la consta	×
 O1 Functions Create a function which takes a text parameter and prints it 	More	ſ	×
 O1 Functions Create a function which takes a text parameter and prints it O2 Functions 	More	di	×
 O1 Functions Create a function which takes a text parameter and prints it O2 Functions Create a function which takes a text parameter and returns it 	More	ð" Ø	×
 01 Functions Create a function which takes a text parameter and prints it 02 Functions Create a function which takes a text parameter and returns it 03 Functions 	More	ø	×××××××××××××××××××××××××××××××××××××××
 01 Functions Create a function which takes a text parameter and prints it 02 Functions Create a function which takes a text parameter and returns it 03 Functions Create a function which returns "This function works" 	More	I I I	×××××××××××××××××××××××××××××××××××××××
 01 Functions Create a function which takes a text parameter and prints it 02 Functions Create a function which takes a text parameter and returns it 03 Functions Create a function which returns "This function works" 04 Functions 	More More More More	0 0 0	× × ×
 01 Functions Create a function which takes a text parameter and prints it 02 Functions Create a function which takes a text parameter and returns it 03 Functions Create a function which returns "This function works" 04 Functions Create a function which calculates the sum between two given parameters 	More More More	0 1 1	×××××××××××××××××××××××××××××××××××××××
 01 Functions Create a function which takes a text parameter and prints it 02 Functions Create a function which takes a text parameter and returns it 03 Functions Create a function which returns "This function works" 04 Functions Create a function which calculates the sum between two given parameters 05 Applied exercises 	More More More More More		× × ×
 01 Functions Create a function which takes a text parameter and prints it 02 Functions Create a function which takes a text parameter and returns it 03 Functions Create a function which returns "This function works" 04 Functions Create a function which calculates the sum between two given parameters 05 Applied exercises Define a function, which takes the number of student grant months as input and calculates based on that the mathe student in that year. 	More More More More	//	× × ×

See Kela page for details.

► 06 Functions	More	(M ^R)	×
Create a function, which takes text as parameter and counts the number of letters, number of words and number o in the text and prints them in separate lines.	of questio	on ma	arks
O7 Control structures	More	(M ¹)	×
Create a function which takes text as parameter and returns it reversed (e.g. code -> edoc). Use a lopping structure			
► 08 Functions	More	(M ¹)	×
Create a function, which takes three number parameters and returns the largests of them. Do not use pre-made m functions for this.	ax (or ot	her)	
► 09 Functions	More	(III)	×
Create a function, which returns True if a number given as parameter is prime number and False otherwise.			
► 10 Functions	More	(ji)	×
Using the function on the previous exercise, calculate how many prime numbers are between 2 and 10000000.			
▶ 11 Applied exercises	More	(M ^R	×
Define a function, which takes the monthly rent paid by the student and returns the housing supplement based on	that inco	ome. S	See
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details.			
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago	it 🗙	Delet	e set
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago Expired 4 months ago Ed • 01 Data structures	it X More	Delet	e set ×
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago Ed 01 Data structures Create a new variable with a type of list, and put numbers 1, 2, 3 and 4 into it. Print the list.	it X More	Delet	e set ×
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago Ed • 01 Data structures Create a new variable with a type of list, and put numbers 1, 2, 3 and 4 into it. Print the list. • 02 Data structures	it X More	Delet	e set ×
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago Ed 01 Data structures Create a new variable with a type of list, and put numbers 1, 2, 3 and 4 into it. Print the list. 02 Data structures 1. Now add number 5 into the same list and print it 2. Print the third item on the list 3. Print the number of items (length) of the list	it X More	Delet #	e set ×
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago Ed 01 Data structures Create a new variable with a type of list, and put numbers 1, 2, 3 and 4 into it. Print the list. • 02 Data structures 1. Now add number 5 into the same list and print it 2. Print the third item on the list 3. Print the number of items (length) of the list • 03 Data structures	it × More More	Delet I	e set × ×
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago Ed • 01 Data structures Create a new variable with a type of list, and put numbers 1, 2, 3 and 4 into it. Print the list. • 02 Data structures 1. Now add number 5 into the same list and print it 2. Print the third item on the list 3. Print the number of items (length) of the list • 03 Data structures Create a function, which takes a list as parameter and prints all elements in that list.	it × More More	Delet I	e set × ×
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago Ed 01 Data structures Create a new variable with a type of list, and put numbers 1, 2, 3 and 4 into it. Print the list. 02 Data structures 1. Now add number 5 into the same list and print it 2. Print the third item on the list 3. Print the number of items (length) of the list b 03 Data structures Create a function, which takes a list as parameter and prints all elements in that list. b 04 Data structures	it × More More More	Delet I	e set × × ×
Kela page http://www.kela.fi/web/en/housing-supplement_amount for details. Set 08: Introduction to data structures Expired 4 months ago Ed 01 Data structures Create a new variable with a type of list, and put numbers 1, 2, 3 and 4 into it. Print the list. > 02 Data structures 1. Now add number 5 into the same list and print it 2. Print the third item on the list 3. Print the number of items (length) of the list > 03 Data structures Create a function, which takes a list as parameter and prints all elements in that list. > 04 Data structures Create a function, which takes a list as parameter and returns the largest element on that list. Do not use the max fin Python.	it × More More More	Delet P P	e set × × ×

You have a list of numbers and vou need to calculate the sum and mean of the numbers on that list. Ignore all numbers below zero in

this calculation. Use a for-loop.				
▶ 06 Data structures	Ν	Лore	(M ¹)	×
You have candidate names in a dictionary				
 print the party of candidate Rinne print all candidate names in separate lines print all candidate parties in separate lines 				
<pre>candidates = { 'Stubb' : 'KOK', 'Rinne' : 'SDP', 'Soini' : 'PS', 'Haavisto' : 'Vihreat', 'Arhimäki' : 'VAS', 'Andersson' : 'VAS', 'Pekkarinen' : 'KESK', 'Sipila' : 'KESK'</pre>				
}				
► 07 Data structures	Ν	Vore	- Carlo	×
Print the number of candidates in different parties. Hint: use dictionary to collect the frequencies.				
► 08 Data structures	N	More	SAR	×
Create a list and add numbers 0 to 1000 into it.				
► 09 Data structures	N	Vore	(all)	×
Create a list of some numbers (choose them), and check if numbers 2, 5 or 7 are in that list.				
▶ 10 Data structures	N	More	- Califo	×
Create a list of some numbers (choose them), and create a function to check if other list of numbers (such as list. It should return the number of same numbers in both of the lists. Do not use set operations.	s 2, 5 and 7)) are ii	n tha	at
et 09: Putting it together I Expired 4 months ago	Edit	× [Delet	e set
► 01 Applied exercises	Ν	Vore	GAN	×
<pre>Using following functions, write the code for week 2 case study. femaleNames() gives a list of female names ['Anna', 'Anne',] similarly, there is maleNames() stories() returns a list that has story texts and liberal / conservative</pre>	position	ı in	a d	lict

Re-implement the case study from week 3. Define the methods you need for your work (see previous exercise	e)
► 03 Control structures	More 🖋 🗙
Create a function that returns the minimum number from a list (given as parameter). Do not use min (or othe	r) pre-made functions.
► 04 Control structures	More 🖋 🗶
Using Exercises (7/11) and (7/5).	
• Calculate the monthly support for a student with rents of 150, 175, 200, 225, 250, 275 and 300.	
► 05 Control structures	More 🖋 🕷
Using Exercises (7/11) and (7/5)	
 Calculate the yearly support for student with rents of 150, 175, 200, 225, 250, 275 and 300 and month 1000, 1250, 1500 euros. 	hly income of 500, 750,
► 06 Applied exercises	More 🖋 🕷
Using a Monte Carlo simulation (which was introduced in microsimulation case article), try to compute the vais as follows:	alue of pi. The process
repeat many times: get two random numbers between the range 0, 1. if the random numbers' combined dista	ince from 0 is less than
1, increase the positive cases. You need to use Pythagoras's theorem here to compute the distance.	
In the end, check the ratio of positive cases to the number of tries, and multiply that by 4.	
You II get random numbers with	
<pre>import random ## needs to be done only once r = random.random()</pre>	
Set 10: Working with real data Expired 4 months ago	Edit Delete set
▶ 01 Applied exercises	More 🖋 🗙
There is a text file "jytky.txt" which contains some tweets from Finnish elections. Each tweet is on its own line there are in total in this file? Remove lines that are empty.	e. How many tweets
Start with code:	
<pre>for line in open('jytky.txt').readlines(): print line</pre>	
► 02 Applied exercises	More 🖋 🕷
The Finnish tax office has released corporate tax information as open data.	
For example, in 2012 file this information is stored in format year; register ID; Corporation name; Location; Ta	kable income;Paid

Check all years available for download and compute

taxes;Pre taxes;Tax return;Taxes to be paid

• Which corporation had highest taxable income?

• Which corporation received highest tax returns?

► 03 Applied exercises	More	<u>an</u>	×			
Search from the "jytky.txt" file all Tweets which include the word "RT" (i.e. it seems they are retweeted) and write those into file "jytky_myname.txt"						
► 04 Applied exercises	More	e de la constante de la consta	×			
Using BeautifulSoup, figure which of the discussions in Vauva.fi forums received most responses. E.g. http://www.vauva.fi/keskustelu/alue/perhe_ja_arki						
► 05 Data structures	More	(J ¹)	×			
File jytky_verkko.txt includes links on who tweeted to whom:						
1620879505 -> 125463318						
527224088 -> -						
584610998 -> -						
138152865 -> 283159564						
User 1620879505 has mentioned user 125463318, whereas user 527224088 has not mentioned anyone						
How many tweets are not directed to anyone?						
• Who is the most active tweeter (sends out most tweets) Use dictionary here; do not use pre-made functions	such as	coun	ter.			

Set 11: Putting it together II Expired 4 months ago	Edit	×	Delet	e set		
 O1 Applied exercises Based on the tax office information, calculate which city had highest paid taxes. 	I	More	S	×		
 O2 Functions Create a function tree(height) which takes a height as parameter, and prints a tree of that height. I.e. 	I	More	Ø	×		
* *** ****						
► 03 Data structures	I	More	(J ^{II}	×		
Create an empty list, and for numbers between 1 to 10, create a list which contains that number of a-letters in [['a'],['a','a'],['a','a', 'a']]	n a list, e.	g.				
► 04 Data structures	I	More	(III)	×		
From the file "jytky.txt" collect all tweet (texts) mentioning a user to a dictionary. The dictionary key is the username and the dictionary value is the list of the tweet texts; i.e.						
{ "user1" : ["Tweet 1 text @user1", "Tweet 2 text @user1 @user2"], "user2" :	["Twee	et 2	@us	er1		

Based on dictionary developed on the previous exercise, compute how many times each user is mentioned in a tweet which contains a reference to a) Helsingin Sanomat / HS, b) YLE, c) Iltasanomat or d) Iltalehti (names of Finnish newspapers). Print each username and the number of tweets next to it. ▶ 06 More Functions ĥ × Create a function tree(height) which takes a height as parameter, and prints a tree (see V5) of that height. ▶ 07 More Data structures 22 File jytky_verkko.txt includes links on who tweeted to whom: 1620879505 -> 125463318 527224088 -> -584610998 -> -138152865 -> 283159564 User 1620879505 has mentioned user 125463318, whereas user 527224088 has not mentioned anyone. Who receives most tweets? • Who sends out most tweets which do not mention others? Use dictionary here; do not use pre-made functions such as counter Extra credit Expired 4 months ago Edit × Delete set Artist 1 in code.org extra credit More × Do Artist 1 exercise stage from code.org. Artist 2 in code.org extra credit More Do Artist 2 exercise stage from code.org. • Artist 3 in code.org extra credit More × Do Artist 3 exercise stage from code.org. Participation in the Facebook data study [for non-Finnish speaking students] extra credit More × Those who do not know Finnish can take part in about one-hour pilot study about Facebook data analysis. We ask you to reflect your Facebook behavior in an interview setting. Contact Matti to arrange this time. More Participation in the topic model study [Finnish language skills required] extra credit × Participate in the research study related to topic models (a computational method used rather a lot in computational social sciences to mine texts). The experiment will take about one hour. Participate by mailing Matti and choose a time and date.

The data analyzed is in Finnish, thus Finnish skills are required for this study.