Block 4

Thank you for taking the time to use Codeitz! We now want to get some information about you before you get started learning Codeitz. This survey should only take 10-15 minutes and your responses will be anonymized.

By providing information through this survey, we'll better understand how Codeitz works for different people.

So thanks for taking the time to work through this survey!

Self-Efficacy

Rate your confidence in doing the following Python programming related tasks using a scale of 1 (not at all confident) to 7 (absolutely confident).

If a specific term or task is totally unfamiliar to you, please mark 1.

	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write syntactically correct Python statements.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Understand the language structure of Python and the usage of the reserved words.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write logically correct blocks of code using Python.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write a Python program that displays a greetings message.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write a Python program that computes the average of three values.	0	0	0	0	0	0	0

	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write a Python program that computes the average of any given number of values.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Use built-in functions that are available in the various Python modules.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Build my own Python modules.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write a small Python program given a small problem that is familiar to me.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write a reasonably sized Python program that can solve a problem that is only vaguely familiar to me.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write a long and complex Python program to solve any given problem as long as the specifications are clearly defined.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Organize and design my program in a modular manner.	0	0	0	0	0	0	0
oddid Hidiliol.	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)

	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Understand the object-oriented paradigm.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Identify the objects in the problem domain and declare, define, and use them.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Make use of a pre- written function, given a clearly labeled declaration of the function.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Make use of a class that is already defined, given a clearly labeled declaration of the class.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Debug (correct all the errors in) a long and complex program that I had written and make it work.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Comprehend a long, complex multi-file program.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Complete a programming project if someone showed me how to solve the problem first.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)

	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Complete a programming project if I had only the language reference manual for help.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Complete a programming project if I could call someone for help if I got stuck.	0	0	0	0	0	0	0
	1 (not at all						7 (absolutely
0 11	confident)	2	3	4	5	6	confident)
Complete a programming project once someone else helped me get started.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Complete a programming project if I had a lot of time to complete the program.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Complete a programming project if I had just the built-in help facility for assistance.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Find ways of overcoming the problem if I got stuck at a point while working on a programming project.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Come up with a suitable strategy for a given programming project in a short time.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)

	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Manage my time efficiently if I had a pressing deadline on a programming project.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Mentally trace through the execution of a long, complex, multi-file program given to me.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Rewrite lengthy confusing portions of code to be more readable and clear.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Find a way to concentrate on my program, even when there were many distractions around me.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Find ways of motivating myself to program, even if the problem area was of no interest to me.	0	0	0	0	0	0	0
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Write a program that someone else could comprehend and add features to at a later date.	0	0	0	0	0	0	0

Mindset

Read each sentence below and then select the *one* option that shows how much you agree with it. There are no right or wrong answers.

You have a certain amount of intelligence, and you can't really do much to change it.

Strongly disagree	Disagree	Mostly disagree	Agree	Mostly agree	Strongly agree				
Your intelligence is something about you that you can't change very much.									
Strongly disagree	Disagree O	Mostly disagree	Agree	Mostly agree	Strongly agree				
You can learn no	ew things, bu	t you can't really cl	nange your	basic intelligence	е.				
Strongly disagree	Disagree O	Mostly disagree	Agree	Mostly agree	Strongly agree				
Block 2									
What is your pri	mary motiva	tion for participatin	g in this stu	dy?					
 Preparing for a programming course Curious about learning more about Python (not enrolled in a programming course) Want to be compensated Other motivation 									
Please describe your primary motivation for participating in this study									
Block 3									
What is your email address? Please use the same email address as the one you used to sign up for Codeitz. We need this email address to pay you for your participation!									

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