

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.

[illegible]

	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Build my own Python modules.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Organize and design my program in a modular manner.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)
Comprehend a long, complex multi-file program.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1 (not at all confident)	2	3	4	5	6	7 (absolutely confident)

[illegible]

	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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentally trace through the execution of a long, complex, multi-file program given to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rewrite lengthy confusing portions of code to be more readable and clear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Find a way to concentrate on my program, even when there were many distractions around me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Find ways of motivating myself to program, even if the problem area was of no interest to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Write a program that someone else could comprehend and add features to at a later date.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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 Mostly disagree Agree Mostly agree Strongly agree

☐ ☐ ☐ ☐ ☐ ☐

You can learn new things, but you can't really change your basic intelligence.

Strongly disagree Disagree Mostly disagree Agree Mostly agree Strongly agree

☐ ☐ ☐ ☐ ☐ ☐

Block 2

What is your **primary** motivation for participating in this study?

- ☐ 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!