

Post-Survey

In this survey we'll ask you questions relating to your learning experience today.
Please sign-in with your UW email address to complete this survey.

* Required

1. Email address *

Skip to question 1.

Read each sentence below and mark the choice that shows how much you agree with it. There are no right or wrong answers.

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

Mark only one oval.

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Somewhat disagree
- ☐ Somewhat agree
- ☐ Agree
- ☐ Strongly agree

3. Your intelligence is something about you that you can't change very much. *

Mark only one oval.

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Somewhat disagree
- ☐ Somewhat agree
- ☐ Agree
- ☐ Strongly agree

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

Mark only one oval.

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Somewhat disagree
- ☐ Somewhat agree
- ☐ Agree
- ☐ Strongly agree

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.

5. Write syntactically correct Python statements. *

Mark only one oval.

	1	2	3	4	5	6	7
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

6. Understand the language structure of Python and the usage of the reserved words. *

Mark only one oval.

	1	2	3	4	5	6	7
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

7. Write logically correct blocks of code using Python. *

Mark only one oval.

	1	2	3	4	5	6	7
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

8. Write a Python program that displays a greetings message. *

Mark only one oval.

	1	2	3	4	5	6	7
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

9. Write a Python program that computes the average of three numbers. *

Mark only one oval.

	1	2	3	4	5	6	7
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

10. Use built-in functions that are available in the various Python libraries. *

Mark only one oval.

	1	2	3	4	5	6	7
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

11. Build my own Python libraries. *

Mark only one oval.

	1	2	3	4	5	6	7
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

12. Write a small Python program given a small problem that is familiar to me. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

13. Write a reasonably sized Python program that can solve a problem that is only vaguely familiar to me. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

14. Write a long and complex Python program to solve any given problem as long as the specifications are clearly defined. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

15. Organize and design my program in a modular manner. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

16. Understand the object-oriented paradigm. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

17. Identify the objects in the problem domain and declare, define, and use them. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

18. Make use of a pre-written function, given a clearly labeled declaration of the function. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

19. **Make use of a class that is already defined, given a clearly labeled declaration of the class.** *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

20. **Debug (correct all the errors) a long and complex program that I had written, and make it work.** *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

21. **Comprehend a long, complex multi-file program.** *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

22. **Complete a programming project if someone showed me how to solve the problem first.** *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

23. **Complete a programming project if I had only the language reference manual for help.** *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

24. **Complete a programming project if I could call someone for help if I got stuck.** *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

25. **Complete a programming project once someone else helped me get started.** *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

26. **Complete a programming project if I had a lot of time to complete the program. ***

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

27. **Complete a programming project if I had just the built-in help facility for assistance. ***

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

28. **Find ways of overcoming the problem if I got stuck at a point while working on a programming project. ***

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

29. **Come up with a suitable strategy for a given programming project in a short time. ***

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

30. **Manage my time efficiently if I had a pressing deadline on a programming project. ***

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

31. **Mentally trace through the execution of a long, complex, multi-file program given to me. ***

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

32. **Rewrite lengthy confusing portions of code to be more readable and clear. ***

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

33. Find a way to concentrate on my program, even when there were many distractions around me. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

34. Find ways of motivating myself to program, even if the problem area was of no interest to me. *

Mark only one oval.

	1	2	3	4	5	6	7	
not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	absolutely confident

About how you're feeling

35. Pick what best represents how you are feeling and note your degree of sleepiness right now below.

Mark only one oval.

- ☐ Feeling active, vital, alert, or wide awake
- ☐ Functioning at high levels, but not fully alert
- ☐ Awake, but relaxed; responsive but not fully alert
- ☐ Somewhat foggy, let down
- ☐ Foggy; losing interest in remaining awake; slowed down
- ☐ Sleepy, woozy, fighting sleep; prefer to lie down
- ☐ No longer fighting sleep, sleep onset soon; having dream-like thoughts
- ☐ Asleep

36. Pick what best represents how you are feeling and note your degree of sleepiness WHEN LEARNING FROM THE CURRICULUM.

Mark only one oval.

- ☐ Feeling active, vital, alert, or wide awake
- ☐ Functioning at high levels, but not fully alert
- ☐ Awake, but relaxed; responsive but not fully alert
- ☐ Somewhat foggy, let down
- ☐ Foggy; losing interest in remaining awake; slowed down
- ☐ Sleepy, woozy, fighting sleep; prefer to lie down
- ☐ No longer fighting sleep, sleep onset soon; having dream-like thoughts
- ☐ Asleep

Mark only one oval.

[illegible]

43. I found the content of the curriculum difficult. *

Mark only one oval.

	1	2	3	4	5	6	7	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

44. I tried to work out practice problems before looking at the solutions. *

Mark only one oval.

	1	2	3	4	5	6	7	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

45. About what percentage of practice problems did you get correct without looking at solutions? *

Mark only one oval.

- ☐ Less than 10%
- ☐ More than 10% but less than 25%
- ☐ More than 25% but less than 50%
- ☐ More than 50% but less than 75%
- ☐ More than 75% but less than 90%
- ☐ More than 90%

46. When learning from the curriculum, how many times did you become distracted? *

Mark only one oval.

- ☐ 0-3
- ☐ 4-9
- ☐ 10-29
- ☐ 30-60
- ☐ 60+

47. When learning from the curriculum, how many times did you feel sleepy? *

Mark only one oval.

- ☐ 0-3
- ☐ 4-9
- ☐ 10-29
- ☐ 30-60
- ☐ 60+

Your Experience with the Assessment

We want to find out how you felt when taking the assessment.

48. Did you get through the entire assessment? *

Mark only one oval.

- ☐ Yes
☐ No

49. I was rushing through the assessment. *

Mark only one oval.

	1	2	3	4	5	6	7	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

50. The assessment covered material I learned from the curriculum. *

Mark only one oval.

	1	2	3	4	5	6	7	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

51. I relied on knowledge I learned prior to the study to help me with the assessment. *

Mark only one oval.

	1	2	3	4	5	6	7	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

52. I gave my best effort on the assessment. *

Mark only one oval.

	1	2	3	4	5	6	7	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

53. I found the content of the assessment difficult. *

Mark only one oval.

	1	2	3	4	5	6	7	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

54. When taking the assessment, how many times did you become distracted? *

Mark only one oval.

- ☐ 0-3
☐ 4-9
☐ 10-29
☐ 30-60
☐ 60+

55. When learning from the assessment, how many times did you feel sleepy? *

Mark only one oval.

- ☐ 0-3
- ☐ 4-9
- ☐ 10-29
- ☐ 30-60
- ☐ 60+

56. What about the assessment was easy? *

57. What about the assessment was difficult? *

Your attitudes toward code

58. I'm interested in taking courses that help me learn to code. *

Mark only one oval.

[illegible]

59. I am interested in careers that allow me to use coding skills. *

Mark only one oval.

[illegible]

60. I would like to learn to code because it will help me create new technologies. *

Mark only one oval.

[illegible]

61. I would like to learn to code because it will help me get a good job. *

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

62. In your opinion, what skills are necessary for programming? *

63. In your opinion, what makes someone a good programmer? *

Study feedback

One last section! This information will help us improve the study for future participants. Thank you so much for providing this feedback!

64. What are the main things you learned from the study? *

65. Are the things that you learned different from what you expected? *

66. Would you recommend this study to a friend? Why or why not? *

67. What did you enjoy about the study? *

68. What did you not enjoy about the study? *

69. Would you like to be contacted in the future about potential follow-up opportunities? *

Opportunities include follow-up interviews where we review your assessment with you and identify and address any potential gaps in your knowledge.

Mark only one oval.

☐ Yes

☐ No

70. Any questions or additional comments?
