Instructions:

The following questionnaire uses the Likert scale, which consist of a 1 to 5 scale (1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree).

Please complete the questionnaire by drawing a tick in ✓ the relevant box next to each question.

Please answer each question as truthfully as you can, answers are kept anonymous.

	Question	Strongly Disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5
1	There is something interesting that got my attention about learning how to program with the robot.					
2	The way the robot was used to teach programming helped keep my attention.					
3	Learning how to program with the robot stimulated my curiosity.					
4	The work that we did learning how to program with the robot held my attention.					
5	The variety of uses of the robot helped keep my attention.					
6	Using the robot to learn how to program made me feel rewarded for my effort.					
7	It was a pleasure to work with the robot to learn how to program.					
8	I enjoyed using the robot to learn how to program so much that I would like to know more about it.					
9	Learning how to program with the robot will be (was) useful for me to learn how to program effectively.					
10	It is clear to me how using robots is related to learning how to program.					
11	There are sufficient stories, materials, and examples that showed me how the robot could be important to some people who are learning how to program.					
12	I see the usefulness of using robots to learn how to program.					
13	I could relate learning how to program with the robot to things I have seen, done, or thought about in my own life.					
14	I could understand quite a bit of the material involved with learning how to program with the robot.					
15	The programming exercises with the robot were too difficult.					
16	Learning how to program with the robot was easy and it was easy to remember the important points about using it.					
17	Learning how to program with the robot was so abstract that it was hard to keep my attention on it.					
18	Given that these tasks teach me how to program with robots, I am confident that I will complete the tasks successfully.					
19	Learning how to program with the robot was more difficult to understand than I would like for it to be.					
20	Using the robots to learn how to program is (was) intimidating to me.					
21	The amount of repetition using the robot to learn how to program caused me to be bored.					
22	I enjoyed learning how to program with the robot.					

The following questionnaire was originally intended for students who were currently using Python Turtle in class as a tool to learn the basic concepts of programming with python.

As an expert user, put yourself in the shoes of your students, or yourself when you first learned the basic concepts of programming.

Let X be a tool you have used to teach these basic concepts or a tool you used yourself at one point and answer the questions as best as you can using your experience of students reactions to their tools or your own recollections and/or expert opinion.

Instructions:

The following questionnaire uses the Likert scale, which consist of a 1 to 5 scale (1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree).

Please complete the questionnaire by drawing a tick in ✓ the relevant box next to each question.

Please answer each question as truthfully as you can, answers are kept anonymous.

		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
	Question	**1**	**2**	**3**	**4**	**5**
1	There is something interesting that got my attention about learning how to program with X.					
2	The way X was used to teach programming helped keep my attention.					
3	Learning how to program with X stimulated my curiosity.					
4	The work that we did learning how to program with X held my attention.					
5	The variety of uses of X helped keep my attention.					
6	Using X to learn how to program made me feel rewarded for my effort.					
7	It was a pleasure to work with X to learn how to program.					
8	I enjoyed using X to learn how to program so much that I would like to know more about it.					
9	Learning how to program with X will be (was) useful for me to learn how to program effectively.					
10	It is clear to me how using X is related to learning how to program.					
11	There are sufficient stories, materials, and examples that showed me how X could be important to some people who are learning how to program.					
12	I see the usefulness of using X to learn how to program.					
13	I could relate learning how to program with X to things I have seen, done, or thought about in my own life.					
14	I could understand quite a bit of the material involved with learning how to program with X.					
15	The programming exercises with X were too difficult.					
16	Learning how to program with X was easy and it was easy to remember the important points about using it.					
17	Learning how to program with X was so abstract that it was hard to keep my attention on it.					
18	Given that the course teaches me how to program with X, I am confident that I will complete the course successfully.					
19	Learning how to program with X was more difficult to understand than I would like for it to be.					
20	Using X to learn how to program is (was) intimidating to me.					
21	The amount of repetition using X to learn how to program caused me to be bored.					
22	I enjoyed learning how to program with X.					

The following questions relate to the Movement and Control of the Robot, please rate each statement by placing a ✓ **in the box of your choice.**

	Strongly disagree				Strongly agree
1. I think that I would like to use this system frequently	1	2	3	4	5
2. I found the system unnecessarily complex	1	2	3	4	5
3. I thought the system was easy to use	1	2	3	4	5
4. I think that I would need the support of a technical person to be able to use this system	1	2	3	4	5
5. I found the various functions in this system were well integrated	1	2	3	4	5
6. I thought there was too much inconsistency in this system	1	2	3	4	5
7. I would imagine that most people would learn to use this system very quickly	1	2	3	4	5
8. I found the system very cumbersome to use	1	2	3	4	5
9. I felt very confident using the system	1	2	3	4	5
10. I needed to learn a lot of things before I could get going with this system	1	2	3	4	5

Please write down any comments on the usability of the software or any recommendations for improvement.