

## Introductory Computer Science Participant Survey

S08-Post-R

Thank you for participating in this study. Your individual responses will be kept confidential and WILL NOT affect your grade in this course. Please fill in each oval completely and be as honest and accurate as possible.

1. What is your gender?

- Female
- Male

2. Did your experiences in this class cause you to decide to take another computer science class?

- Yes
- No

3. Have you written a program that was not an assignment for this class?

- Yes
- No

4. Do you expect that you will have to write a program (in any language) after you finish this class?

- Yes
- No

5. Which part of the robot do you think needs to be improved first?

- Motors / Driving Straight
- Increasing Battery Life / Rechargeable Batteries
- Improving Radio Range
- Better Camera
- Other: \_\_\_\_\_

6. If you were to take the class again, how much would you be willing to spend on an improved version of the robot?

- \$0
- \$1-\$50
- \$51-\$75
- \$76-\$120
- \$121-\$160

**Attitudes:** Please use the scale below to rate the following statements.

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
20. Compared to students in this class, I feel I know a lot about computers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. I am confident in my problem solving ability.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. I am confident in my ability to persist until a solution is found.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. I am confident in my ability to meet unexpected challenges with success.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. I enjoy being challenged by seemingly unsolvable situations or problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. I am confident in my math ability.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26. I am confident in my science reasoning ability.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27. I seek help in class before I become very frustrated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28. I am not afraid to ask for help.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29. Computer Science and programming are the same thing.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
30. I took this course to see what computer science is all about.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
31. Other students in class know more about computers than I do.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
32. I dislike situations or problems that are seemingly unsolvable.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
33. I like technology.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
34. I regularly try out new experiences and products.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
35. There was at least one homework that I spent extra time on because I thought it was cool.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
36. What I learned in this class is important to my future career.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37. I discuss difficult assignments and/or detailed lectures with friends in the class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38. I talk with my friends (not in the class) about the class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
39. I enjoyed this class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40. I enjoyed using the robot in this class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
41. Maintaining the robot was easy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Open Ended Questions:**

42. What does computer science mean to you?

43. Describe any programs you built that were not part of the assigned coursework.

44. What was the best thing about this course?

45. What was the worst thing about this course?