

Computer Science Questionnaire

Make a check mark (x) on the appropriate blank to indicate your response to each item below.

1. I am good _____:_____:_____:_____:_____:_____ bad
Extremely Quite Slightly Neutral Slightly Quite Extremely

at moving from a verbal description of a problem to a precise programming code.

2. I am superior _____:_____:_____:_____:_____:_____ inferior
Extremely Quite Slightly Neutral Slightly Quite Extremely

at moving from a verbal description of a problem to a precise programming code.

3. I understand _____:_____:_____:_____:_____:_____ do not understand
Extremely Quite Slightly Neutral Slightly Quite Extremely

the progression of thought in the development of computer science.

4. I comprehend _____:_____:_____:_____:_____:_____ do not comprehend
Extremely Quite Slightly Neutral Slightly Quite Extremely

the progression of thought in the development of computer science.

5. I am able _____:_____:_____:_____:_____:_____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to think about computer science issues from multiple points of view.

6. I am capable _____:_____:_____:_____:_____:_____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of thinking about computer science issues from multiple points of view.

7. I am able _____:_____:_____:_____:_____:_____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to fill in the gaps in subtle descriptions of computer science issues.

8. I am capable _____:_____:_____:_____:_____:_____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of filling in the gaps in subtle descriptions of computer science issues.

9. I am able _____ : _____ : _____ : _____ : _____ : _____ : _____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to do independent thinking to solve computer science problems.

10. I am capable _____ : _____ : _____ : _____ : _____ : _____ : _____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of doing independent thinking to solve computer science problems.

11. I am able _____ : _____ : _____ : _____ : _____ : _____ : _____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to think creatively to solve computer science problems.

12. I am capable _____ : _____ : _____ : _____ : _____ : _____ : _____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of thinking creatively to solve computer science problems.

13. I understand _____ : _____ : _____ : _____ : _____ : _____ : _____ do not understand
Extremely Quite Slightly Neutral Slightly Quite Extremely

the purpose of computer science.

14. I comprehend _____ : _____ : _____ : _____ : _____ : _____ : _____ do not comprehend
Extremely Quite Slightly Neutral Slightly Quite Extremely

the purpose of computer science.

15. I am good _____ : _____ : _____ : _____ : _____ : _____ : _____ bad
Extremely Quite Slightly Neutral Slightly Quite Extremely

at linking computer science topics together.

16. I am superior _____ : _____ : _____ : _____ : _____ : _____ : _____ inferior
Extremely Quite Slightly Neutral Slightly Quite Extremely

at linking computer science topics together.

17. I am sure _____ : _____ : _____ : _____ : _____ : _____ : _____ unsure
Extremely Quite Slightly Neutral Slightly Quite Extremely

that I can handle computer science concepts I have never seen before.

18. I am confident _____:_____:_____:_____:_____:_____ _____ unconfident
Extremely Quite Slightly Neutral Slightly Quite Extremely

that I can handle computer science concepts I have never seen before.

19. I am able _____:_____:_____:_____:_____:_____ _____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to explain computer science concepts in writing.

20. I am capable _____:_____:_____:_____:_____:_____ _____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of explaining computer science concepts in writing.

Answer the following two questions if you worked on a historical project in this course.

In your opinion, what are the benefits of learning computer science from historical sources?

In your opinion, what are the drawbacks of learning computer science from historical sources?