

## Default Question Block

What is your Prolific ID?

What is your SAGE Username (used to login to dev.cu-sage.org)?

For the following statements, please indicate how true each is for you.

	Not at all true (1)	2	3	Somewhat true (4)	5	6	Very true (7)
While I was working on the puzzles I was thinking about how much I enjoyed it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Not at all true (1)	2	3	Somewhat true (4)	5	6	Very true (7)
I did not feel nervous at all while doing the puzzles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think I am pretty good at the puzzles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I found the puzzles very interesting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt tense while doing the puzzles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think I did pretty well on the puzzles, compared to others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doing the puzzles was fun.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt relaxed while doing the puzzles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoyed doing the puzzles very much.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am satisfied with my performance on the puzzles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was anxious while doing the puzzles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I thought the puzzles were very boring.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt pretty skilled at the puzzles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I thought the puzzles were very interesting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt pressured while doing these.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Not at all true (1)	2	3	Somewhat true (4)	5	6	Very true (7)
I would describe the puzzles as very enjoyable.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
After working on the puzzles for awhile, I felt pretty competent.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Programming is...

For the following statements, please indicate how true each is for you. Programming is...

	Not at all true (1)	2	3	Somewhat true (4)	5	6	Very true (7)
too difficult to understand	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
something I've wanted to learn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
something I did not know about	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
fun	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a foreign concept	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
enjoyable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
important to know	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Not at all true (1)	2	3	Somewhat true (4)	5	6	Very true (7)
easy to start	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
an innate ability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
too time consuming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
nerdy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
something that takes practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Block 1

Describe your attitude/view towards programming now, after the learning experience.

## Block 5

One of the following two questions is applicable to your experience. Please answer the one that applies.

1

If you received feedback after each move during puzzle play, how did you respond when the feedback did not verify your move was correct?

2

If you did not receive feedback after each move during puzzle play, how did you attempt to verify whether you made the correct move?

One of the following two questions is applicable to your experience. Please answer the one that applies.

1

If your Parsons palette was purple as described in the puzzle instructions, how might you change the Parsons palette or its organization to make learning more efficient?

2

If your Parsons palette was grey as described in the puzzle instructions, how might you change the other enabled palettes or their organization to make learning more efficient?

One of the following two questions is applicable to your experience. Please answer the one that applies.

1

If you encountered enabled blocks that were not part of the puzzle solution, how did they impact your learning of the computational thinking concept conditionals?

2

If all of the enabled blocks you encountered were part of the puzzle solution, how might your approach to solving puzzles change if some blocks presented were not part of the solution?

## CT Learning Outcome

For the following statements, please indicate how true each is for you.

	Not at all true (1)	2	3	Somewhat true (4)	5	6	Very true (7)
I would recommend that children in my family learn Computational Thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would advocate for Computational Thinking to be taught in schools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have ideas for how I might use Computational Thinking at work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe I could successfully learn computational thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am interested in learning more about computational thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you believe children should be required to learn computational thinking, what age should they start and why? If instead you believe children should not be required to learn computational thinking, is there another new subject you believe should be required instead, or another existing one that should be emphasized more (please specify)?



## Block 7

What do you find most frustrating about the computational thinking learning experience?



How might you change the learning environment to make it more efficient or effective for learning computational thinking?



What did you like best about the computational thinking learning experience?





If you encountered difficulty during this experiment, have ideas for improvement, or otherwise would like to share comments, please do so in the field below.

## Block 7

### RandomID

Here is your code: \${e://Field/RandomID}

Copy this value to paste it into Mechanical Turk.

When you have copied this code, **please click the next button to submit your survey.**

If you encountered difficulty during this experiment, have ideas for improvement, or otherwise would like to share comments, please do so in the field below.

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