

PLEASE FILL OUT THE FRONT AND BACK OF THIS SURVEY.

Please read the statements below. Then select how much you disagree or agree with each statement. Please be sure to check the box. Raise your hand if you have a question.

	Strongly Disagree	Disagree	Disagree a little	Agree a little	Agree	Strongly Agree
I think playing board games is fun.	<input type="checkbox"/>					
I enjoy computer programming.	<input type="checkbox"/>					
My father thinks I could be a good computer programmer.	<input type="checkbox"/>					
I can learn to do computer programming in middle school.	<input type="checkbox"/>					
My father has shown no interest in if I learn computer programming.	<input type="checkbox"/>					
My father has encouraged me to learn computer programming.	<input type="checkbox"/>					
My mother thinks I could be a good computer programmer.	<input type="checkbox"/>					
I think computer programming is fun.	<input type="checkbox"/>					
I am a good computer programmer.	<input type="checkbox"/>					
I can program computers well.	<input type="checkbox"/>					
I think computer programming is interesting.	<input type="checkbox"/>					
I think playing board games is boring.	<input type="checkbox"/>					
I am confident in my ability to program	<input type="checkbox"/>					
If I took a class on computer programming in middle school, I could do well.	<input type="checkbox"/>					
My mother has encouraged me to learn computer programming.	<input type="checkbox"/>					
I find playing board games enjoyable.	<input type="checkbox"/>					
If I wanted to, I could be a computer programmer.	<input type="checkbox"/>					
My father thinks I'll need to learn computer programming for the future.	<input type="checkbox"/>					
I think I could do more challenging computer programming.	<input type="checkbox"/>					
I think computer programming is boring.	<input type="checkbox"/>					
My mother has shown no interest in if I learn computer programming.	<input type="checkbox"/>					
I think playing board games is interesting.	<input type="checkbox"/>					
My mother thinks I'll need to learn computer programming for the future.	<input type="checkbox"/>					

TURN PAGE OVER TO FINISH

Please answer the following questions:

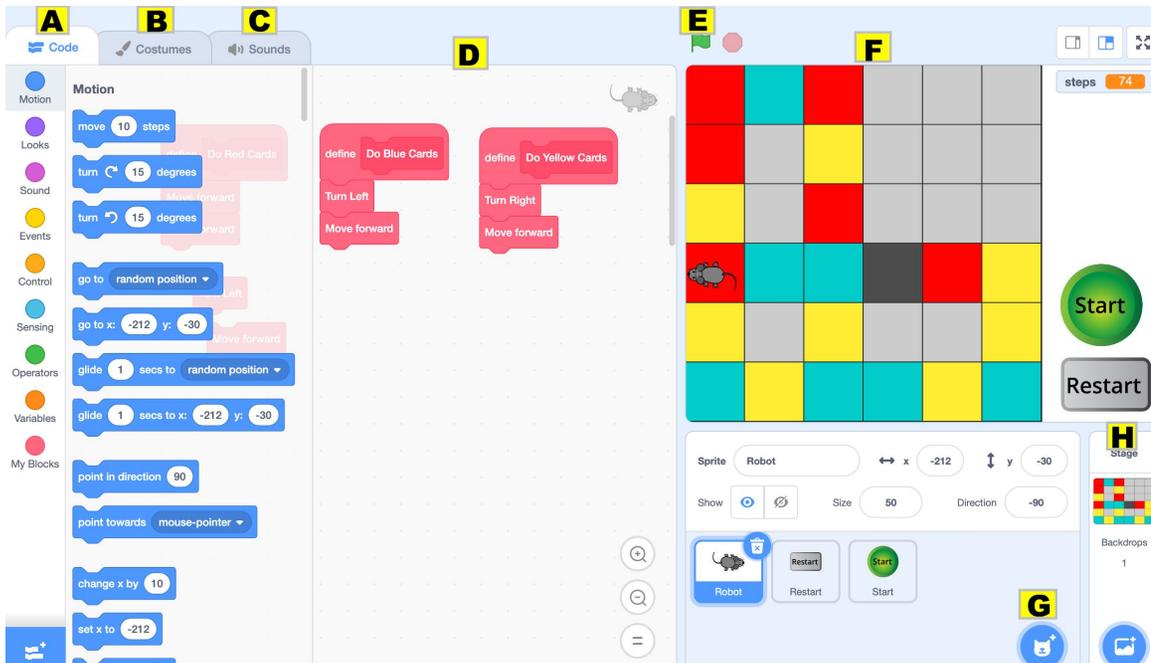
Have you used Scratch to play games? (check one) Yes No

Have you used Scratch to make your own game or program? (check one) Yes No

Have you used any other app or program (besides Scratch) to make your own game or program (e.g. Sphero, Blockly, App Inventor)?
(check one) Yes No

If yes, what program(s) have you used? Write them here: _____

1. Below is an image of the Scratch interface. Different sections are marked with a letter in a yellow square. Use these letters to respond to the statements in the box to the right of the image.



For each statement below, fill in the letter from the image. If you don't know the answer, write "I don't know."

Where do you...

change the appearance of the sprite? _____

change the appearance of the stage? _____

add new sprites? _____

find more blocks to add to your script? _____

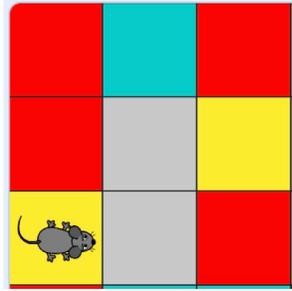
run your program? _____

2-3. Use the images below to answer questions 2 and 3.

```

when I receive start
if touching color [red] then
  start sound Bam
  start sound pop
if touching color [yellow] then
  start sound clapping
  start sound Bam

```



2. What sounds will be played?
 Circle the best response.

- First Bam and then Pop.
- First Pop and then Bam.
- First clapping and then Bam.
- First Bam and then clapping.
- I don't know

3. What code will be skipped?
 Circle the best response.

- A, B, C, D
- A, D
- B, C
- A, B, C
- I don't know

4. Below are four procedures for the red block (image on right). Which of the four procedures will get the sprite to the grey block?
 Circle the best response.

A.

```
define Red Blocks
Move forward
Move forward
Turn Left
Move forward
```

B.

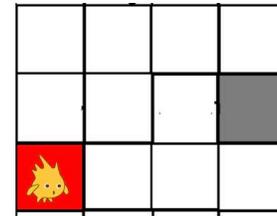
```
define Red Blocks
Move forward
Move forward
Move forward
Turn Left
Move forward
```

C.

```
define Red Blocks
Move forward
Move forward
Move forward
Move forward
Turn Left
```

D.

```
define Red Blocks
Move forward
Move forward
Turn Left
Move forward
Move forward
```



```
define Move forward
move 60 steps
wait 1 seconds

define Turn Left
turn 90 degrees
wait 1 seconds
```

E. I don't know

5. Below are procedures for both the red and yellow blocks (image on right). Which of the procedures for both the yellow and red blocks will get the sprite to the grey block?

A.

```
define Red Blocks
Turn Left
Move forward

define Yellow Blocks
Turn Right
Move forward
```

B.

```
define Red Blocks
Move forward
Turn Left

define Yellow Blocks
Turn Right
Move forward
```

C.

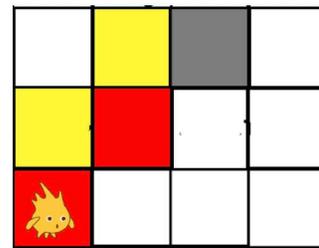
```
define Red Blocks
Move forward
Turn Left

define Yellow Blocks
Move forward
Turn Right
```

D.

```
define Red Blocks
Turn Left
Blank

define Yellow Blocks
Turn Right
Blank
```



```
define Move forward
move 60 steps
wait 1 seconds

define Turn Left
turn 90 degrees
wait 1 seconds

define Turn Right
turn 90 degrees
wait 1 seconds
```

C

E. I don't know

6. Circle All of the Options that Make a Long Turn Right

A.

```

define long turn right
  Move forward
  Turn Right
  Move forward
  
```

B.

```

define long turn right
  move 60 steps
  wait 1 seconds
  turn 90 degrees
  wait 1 seconds
  
```

C.

```

define long turn right
  move 60 steps
  wait 1 seconds
  turn 90 degrees
  wait 1 seconds
  move 60 steps
  wait 1 seconds
  
```

D.

```

define long turn right
  Move forward
  Move forward
  Turn Right
  
```



E. I don't know

Before you go, please tell us:

What is your first name: _____

What is your last name: _____

Gender: (check one) Male Female

How old are you? _____