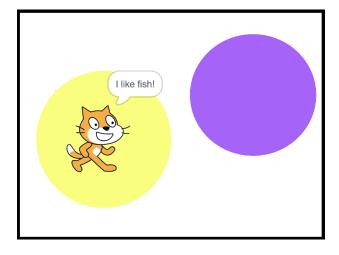
## **Conditionals**

Scratch Username:

.....

When you click the  ${\bf Green~Flag},$  the stage looks like this:



1. Circle the script that made the Cat speak.







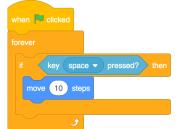


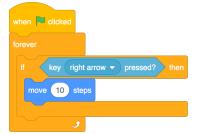
2. The scripts below belong to a sprite. **Circle** <u>all</u> the scripts that move the sprite 10 steps when the space key is pressed.



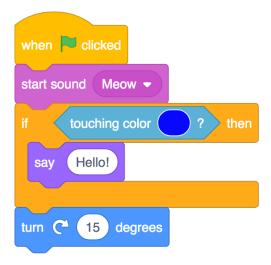
```
when space ▼ key pressed

turn C⁴ 10 degrees
```

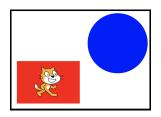


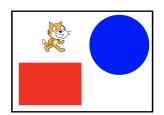


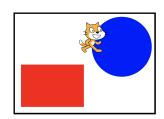
Question 3a, 3b, and 3c ask about the script below:

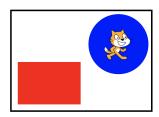


3a. Circle all the stages in which the Cat plays sound "Meow" when the green flag is clicked.

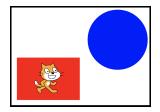


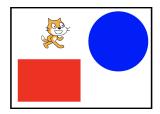


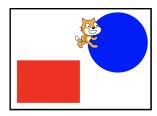


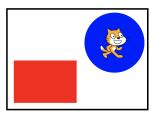


3b. Circle <u>all</u> the stages in which the Cat says "Hello" when the green flag is clicked.

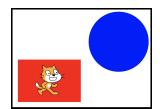


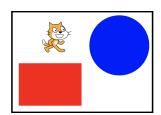


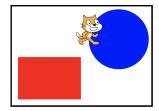


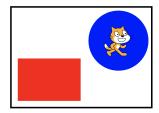


3c. Circle <u>all</u> the stages in which the Cat turns 15 degrees when the green flag is clicked.

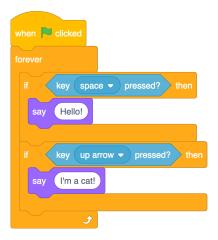








Question 4a, 4b ask about the script below:



- 4a. What does the sprite do when you press the space key?
  - A. Say "Hello!".
  - B. Say "I'm a cat!".
  - C. Move 10 steps.
- 4b. What does the sprite do when you press the up arrow?
  - A. Say "Hello!".
  - B. Say "I'm a cat!".
  - C. Move 10 steps.
- 4c. What do you do to make the sprite move 10 steps?
  - A. Press the space key.
  - B. Press the up arrow.
  - C. Press the right arrow.

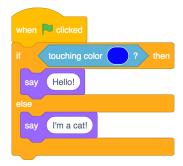
.....

5. Someone remixed your project. This script should move the sprite each time the right arrow key is pressed, but it is not working as expected.

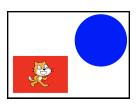


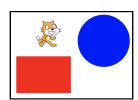
How could you fix this script?

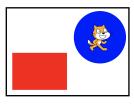
Extra Challenge: Question 6a and 6b ask about the script below:



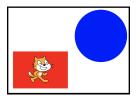
6a. Circle all the stages in which the Cat will say "Hello!".

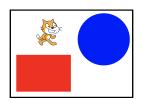


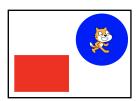




6a. Circle all the stages in which the Cat will say "I'm a cat!".

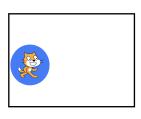




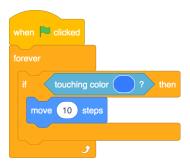


Extra Challenge: Here is what the stage looks like when you click the green flag.

Stage



Script



7. What will the stage look like when the cat stops moving?



