

Debugging

Answer the following questions to check your understanding.
Choose the letter that best describes the answer.

1. The user likes this sprite. But, he wants to change the color of its scarf to yellow. How can you fix it?

- a. Use the 
- b. Use the 
- c. Use the 
- d. Use the 



2. How can you use a different sound?
3. The user wants the sprite to move back and forth, and play a drum after each movement. But, the sprite only moves forward. How can you fix that?

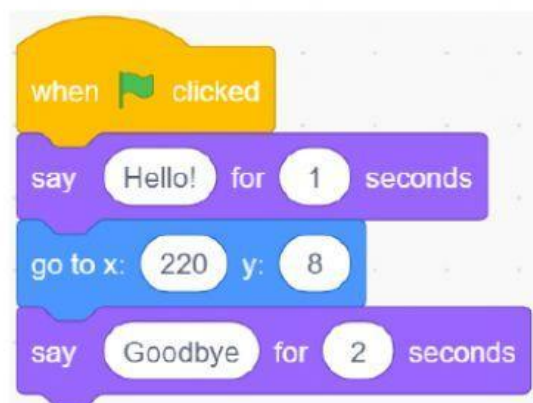


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For numbers 4 to 5, kindly use the image below.

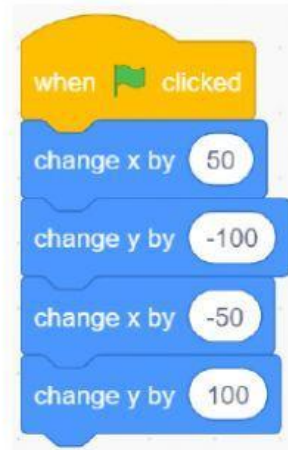


4. The user wants the sprite to move back and forth—for five times; then say, “Hello!” But, the sprite says “Hello!” first and then moves back and forth five times. How can you fix it?
5. The user wants the sprite to face the direction that it is moving when it moves backward and forward five times. But, the sprite only faces one way. How can you fix it?
6. The user wants the sprite to say “Hello!”, move to the right, and then say Goodbye. It works the first time but not afterwards. Why is that so?



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7. The user wants the sprite to move in the shape of a rectangle. But when the user clicks the green flag, nothing seems to happen. How can you fix that?



8. The user wants the sprite to move right, left, up, and then down. But, she also wants the sprite always to start in the middle of the stage. How can you make that happen?



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9. The user wants the sprites to speak to each other. However, they are not facing each other.



10. The user wants two sprites to dance. However, only one sprite moves when the green flag is clicked. How can you fix that?

