

I think this code

because

Predict what you think the code does and why you think it does that by referring to specific parts of the code.

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because

Investigate

Can you find the following code features and record where you found them?

- 1) Continuous loop
- 2) A three times loop
- 3) A green flag starting block
- 4) Two keyboard inputs and the keys that they use
- 5) A pause for half a second

The idea and algorithm for the animal walking is here.

Complete the idea and algorithm for the talk below.

Idea Create an animation that looks like an animal is walking by switching between pictures where the legs are in different positions.

Algorithm

Start from a key

Loop always

 Show next costume

 Pause for a bit

Idea Create an animation that looks like someone is talking by switching between pictures of someone opening and closing their mouth

Algorithm

Modify

Can you modify the code? What did you change?

What happens when you run the code after the change?

Ballerina

- 1) Can you make the ballerina repeat her action more than five times?
- 2) Can you make the animal walk slower?
- 3) Can you simplify the wave to include only wave1 and wave2?
- 4) Can you modify the code so that girl is left with her mouth open?
- 5) Can you modify the house code so it only build the last four house pictures?