

Project 137

137



Coding School



PictoBlox

- ❖ Get the image related to the backdrop from the driver link below.

https://drive.google.com/file/d/1mC3q-3srixfg6DspadoASGxjKLpN_qYu/view?usp=sharing

Download

Then you can get an image like below.



- ❖ Click on Choose a sprite and add the Frog2 sprite under animals

Then click on costumes and erase the image frame of the fly in frog2_a and frog2_b.
Then remove the frog2_c image.



- ❖ Then change the X,Y position and size of the Frog2 sprite as follows.

Sprite: Frog x: -15 y: -150

Show: ☒ ☐ Size: 100 Direction: 90

- ❖ Click on Choose a sprite and add the Dragonfly sprite under animals



- ❖ Change the X, Y position, Direction and size of the Dragonfly sprite as follows

Sprite	Dragonfly	x	0	y	136
Show	☒ ☐	Size	25	Direction	-90

- ❖ After the design is done, it should appear as follows.



- ❖ Prepare the code for the Frog 2 sprite as follows.

When you click on the green flag, it should become the Frog2_b sprite and its X position should be -15 and Y position should be -150. For that, prepare the code as follows.

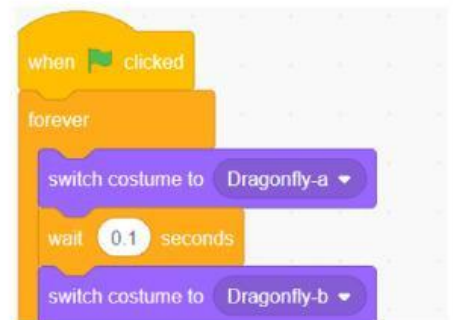


- When the dragonfly sprite is touched, the frog2-b costume will become the frog2-a costume, and prepare the code as follows.



❖ Prepare the code for the Dragonfly sprite as follows.

- When clicking on the green flag, make the following code so that the Dragonfly_a and Dragonfly_b sprites switch together in 0.1 seconds.



- To continuously change the y position of the Dragonfly sprite by -5, prepare the code as follows

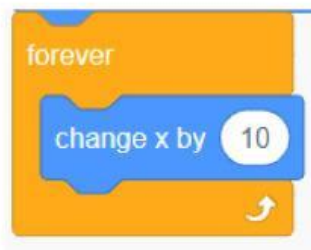
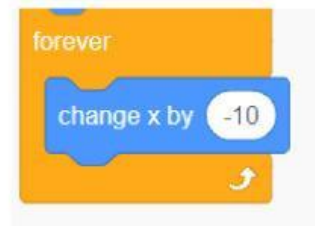
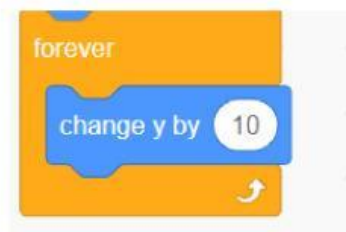


- If the Y position of the Dragonfly sprite is less than 120, set the X position of the Dragonfly sprite to 0 and the Y position to 180.



Choose the correct answer for the following questions.

1. How should the code be prepared for the frog to move in the east direction?



2. How to set the code to hear a sound when the dragonfly touches the frog?



3. Which position should be changed when preparing the code for a bird traveling in the north direction?

Y position only.

X position only.

X and Y position only