

Monkey Game Project

Remix the Monkey Game Project and answer these questions in the project notes:

1. Play the game by using the arrow keys. What blocks make the monkey respond to the keys?
2. Does the banana always appear in the same place?
3. What blocks do you think decide what x and y the banana should change to?
4. What are the names of the orange blocks under Variables?
5. What block(s) are used to change the score?

Make these changes to the game:

6. Customize the sprites in the game (make the characters be who you want).
7. Add another sprite that gives you 2 points if you touch it.
8. Get the game to stop at 10 points or more by telling you that you win.

Pinball Project

Remix the Pinball Project and answer the questions in the project notes:

1. Look at the scripts for the pinball. How did the author simulate gravity?
2. How does the ball know when to “bounce” off of something?
3. Does the ball always bounce the same way when it hits something?
4. How do you think the ball determines which direction to bounce?
5. What’s the purpose of the purple line at the very bottom of the game?
6. Modify the game to keep track of points. What changes did you make?
7. What other features do think would make this game better?