

Make a Sprite sing

For your first project, make a quick song! You will find the following blocks in the Sound tab useful; feel free to change the default numbers as you see fit.

While you are working on it, try to figure out how to connect and disconnect blocks, and how to remove a piece from inside a long script. Also, what do you think is the difference between these two blocks?

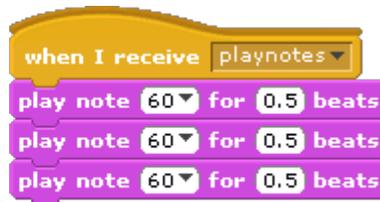


Questions: Turn in answers to questions 1 to 5 on a single sheet of paper.

1. How many times will you hear the meow sound when you run the scripts below?



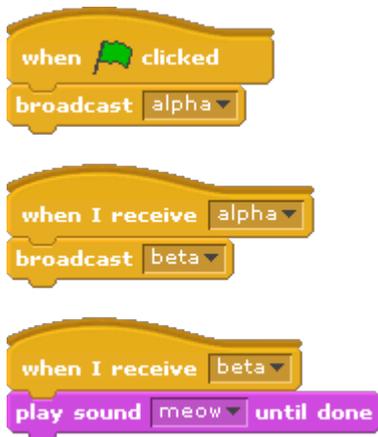
2. How many times will you hear the note 60 play when you click on the green flag?



3. How many times will you hear the note 60 play when you click on the green flag?



4. How many times will the sound meow be played when we click the green flag?



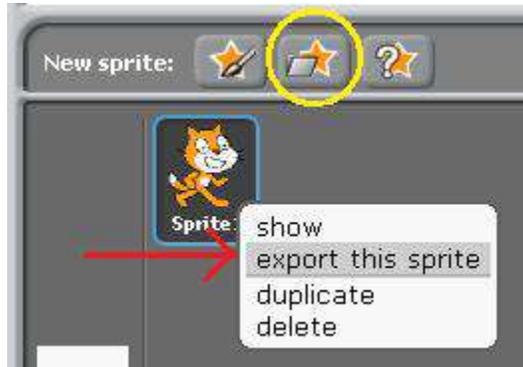
5. How many times will the sound meow be played when we click the green flag?



Exporting Sprites

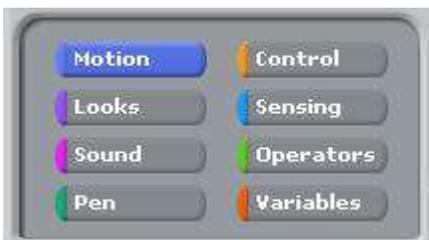
By this point, you have probably figured out how to save your Scratch projects, but you can also save individual Sprites separately.

To save (or export) a Sprite, right-click on the sprite and select export this sprite. To load (or import) a Sprite, click on the icon with a folder next to New Sprite (circled in yellow in the image below) and select the Sprite that you want to add to your project.



Below, are some terms that we will use for the various items in Scratch.

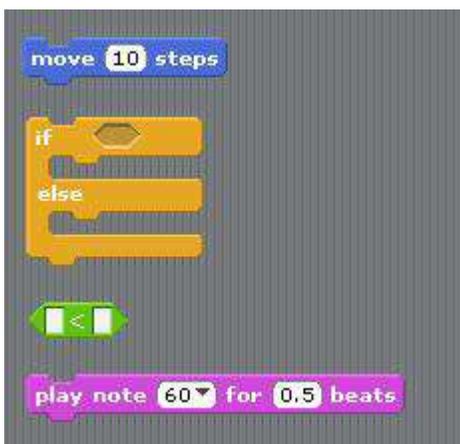
Tabs (for blocks)



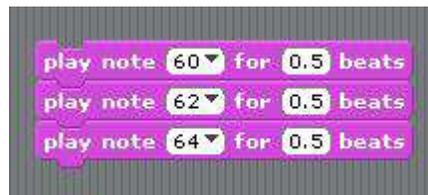
Tabs (per sprite)



Blocks

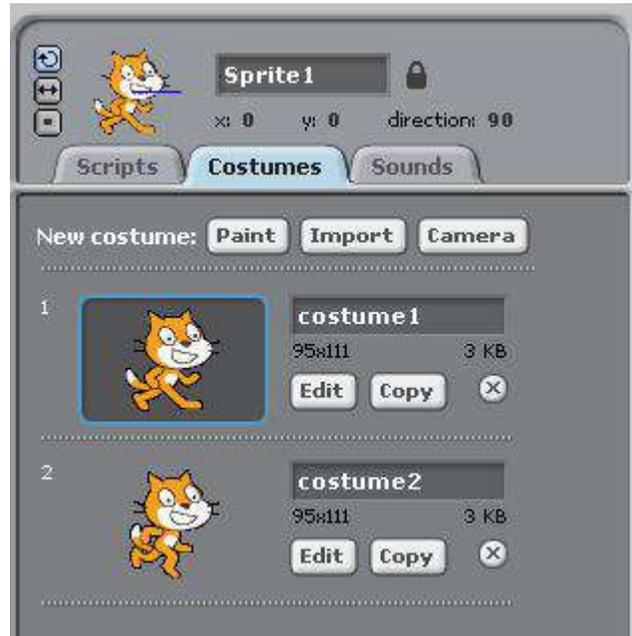


Script



Costume
(Each sprite can have multiple costumes.)

Sprite



Stage

