

Unit 0

Session 4

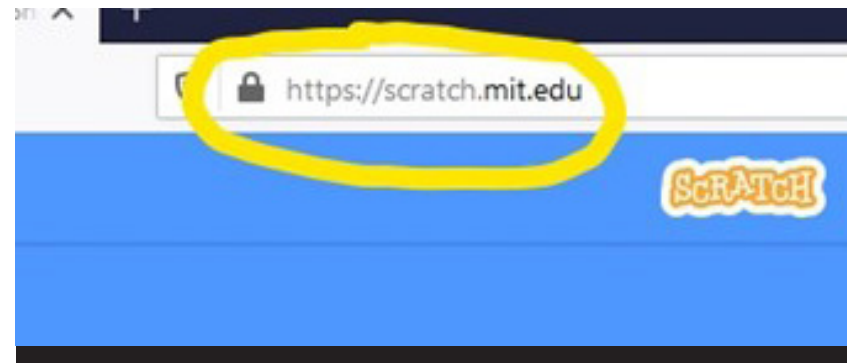
A Scratch Surprise Project Handout

A Scratch Surprise Project



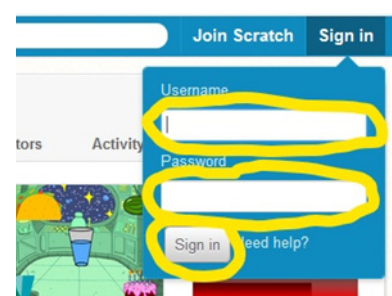
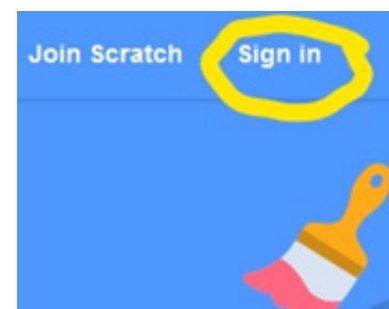
1

Go to the Scratch at
<https://scratch.mit.edu/>



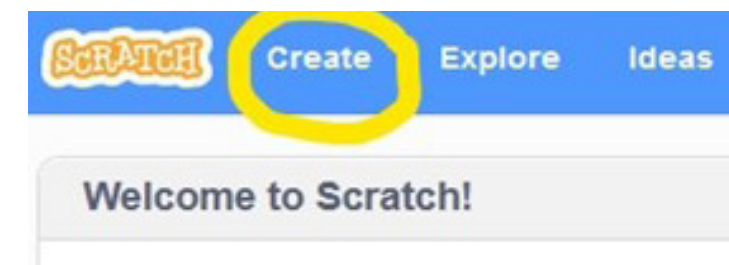
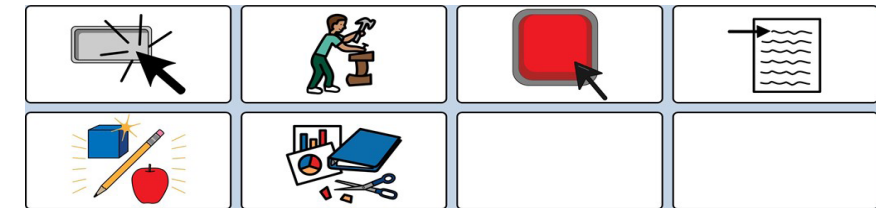
2

Sign into your account.



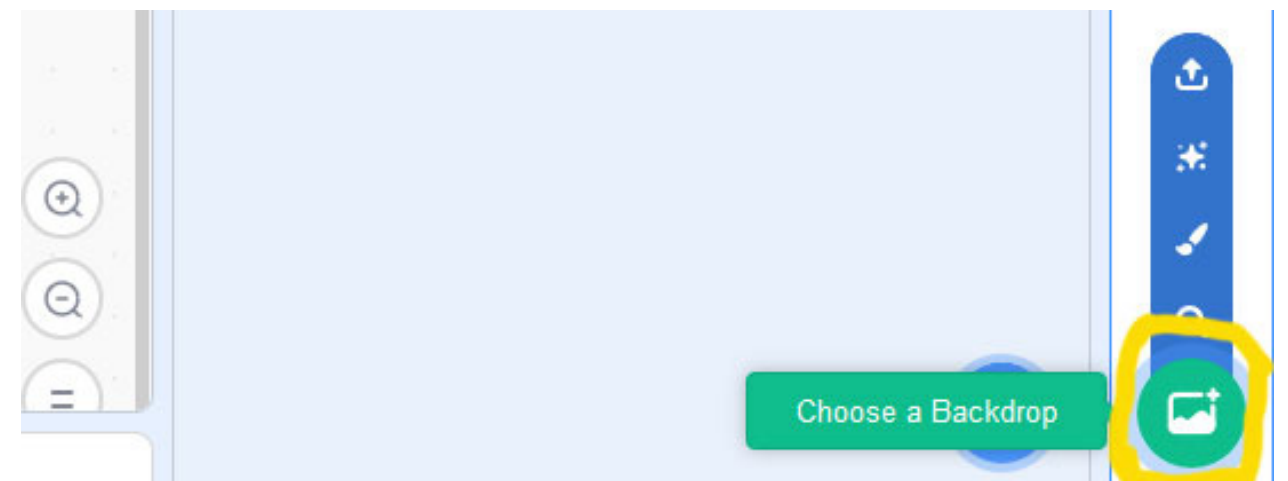
3

Click "create" button to start new project.

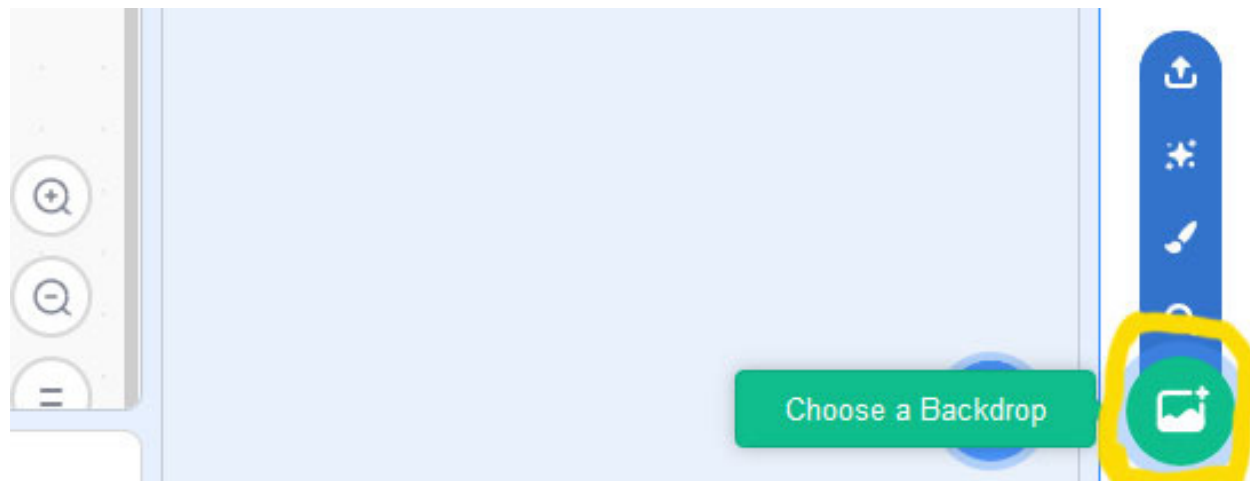


4

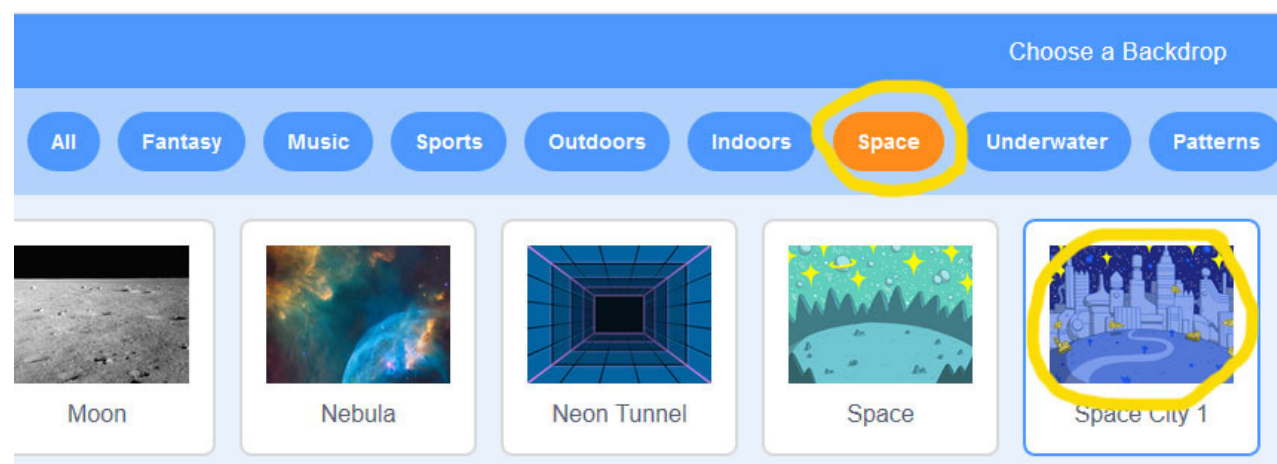
Choose a backdrop by tapping on the new backdrop icon on the bottom right corner of the screen and tapping on one of the available backdrops that you like.



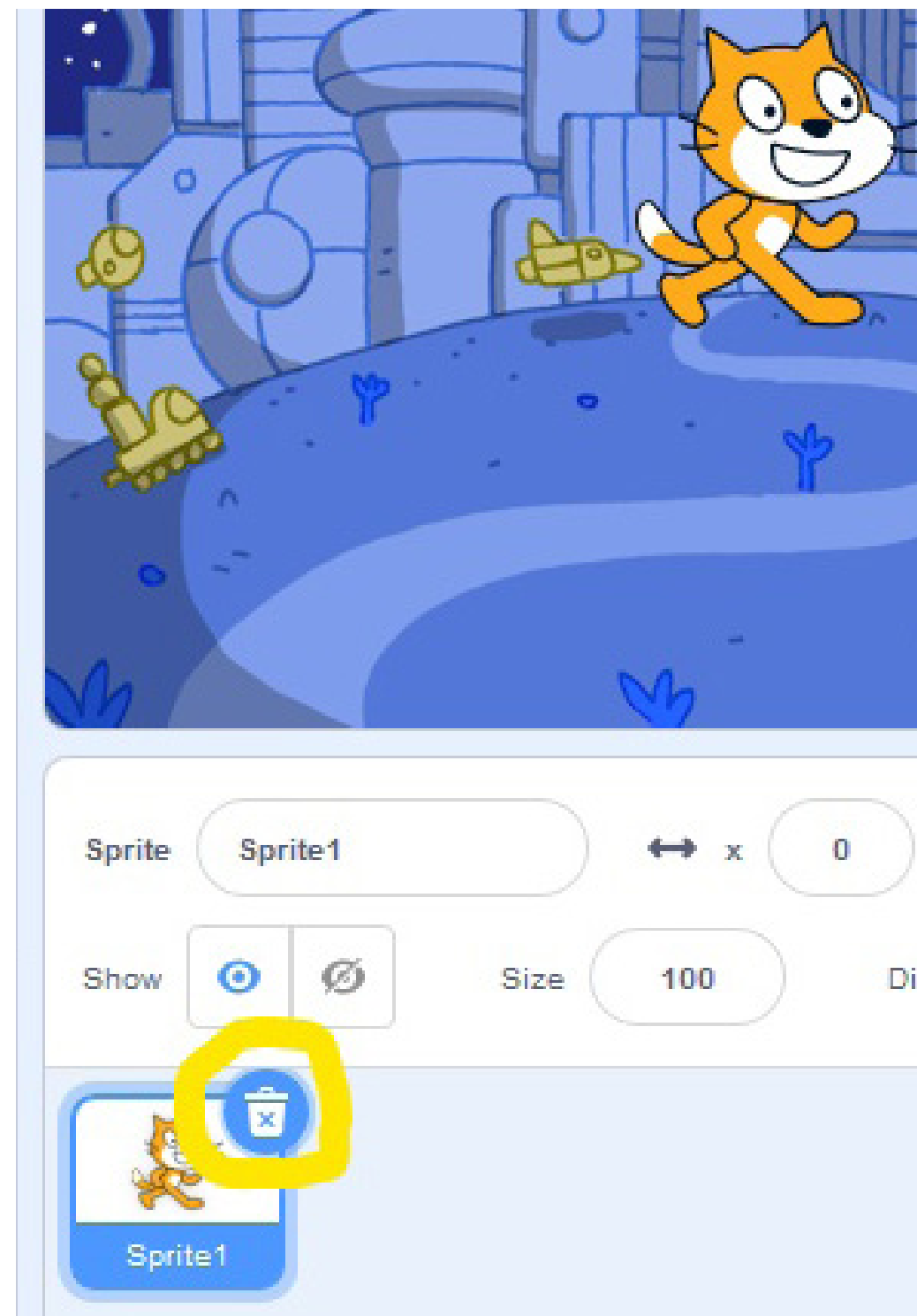
4 Choose a backdrop by tapping on the new backdrop icon on the bottom right corner of the screen and tapping on one of the available backdrops that you like.



Tap on a backdrop that you like (Space City 1 is selected in this example)

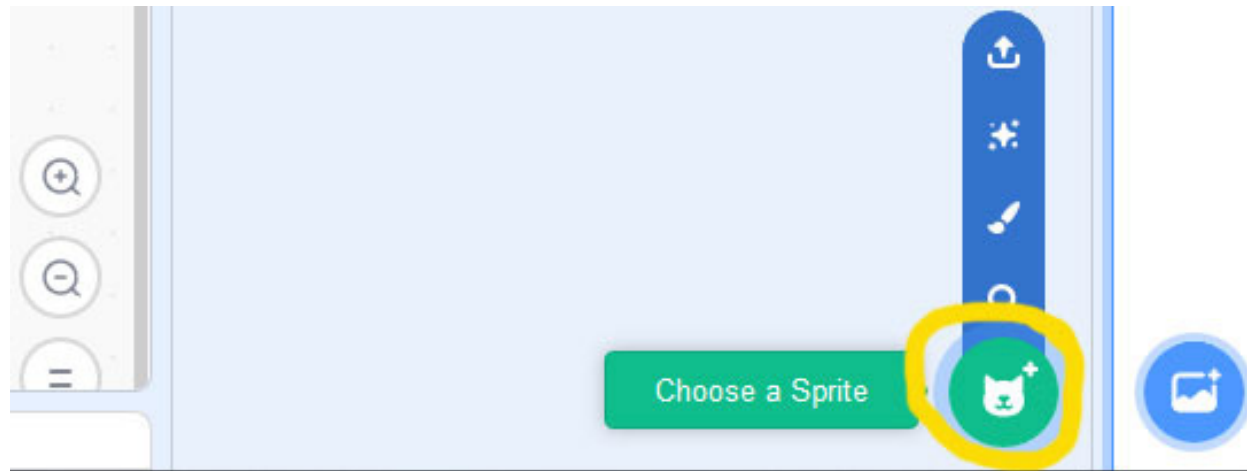


5 Delete the default sprite with the cat on it. Tap on the "Trash" icon to the top left of the cat Sprite to delete this default sprite.

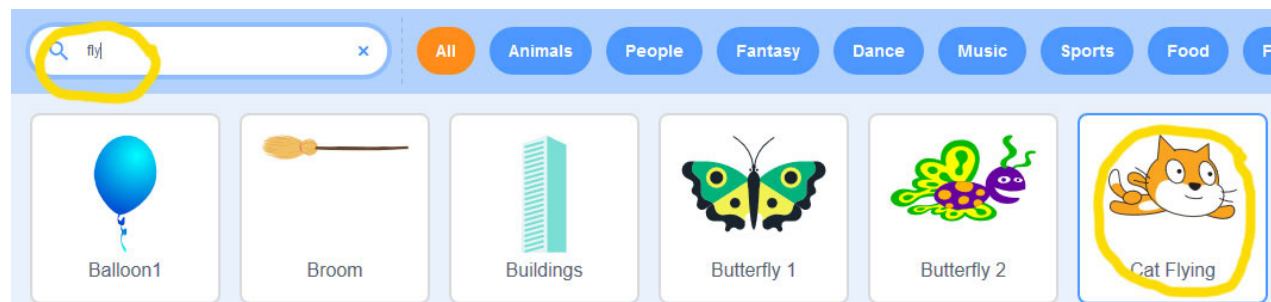


6

Choose a sprite by tapping the “Choose a Sprite” button on the bottom right corner of the screen, to the left of the new backdrop icon, and tapping on one of the sprite icons that you like.
- Tap on the choose new sprite icon

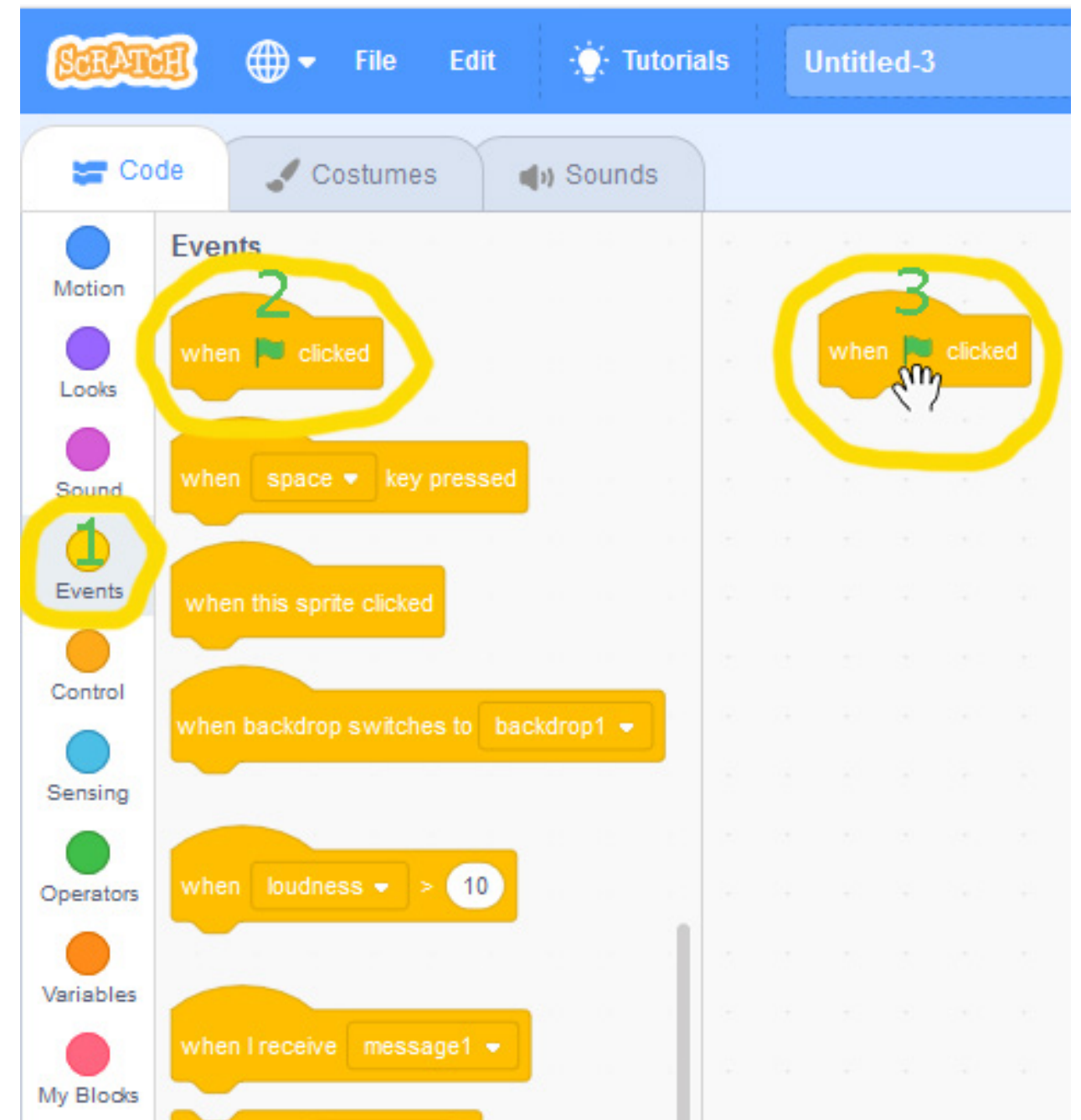


Type “fly” in the search field to narrow down the sprites to sprites with fly icons.



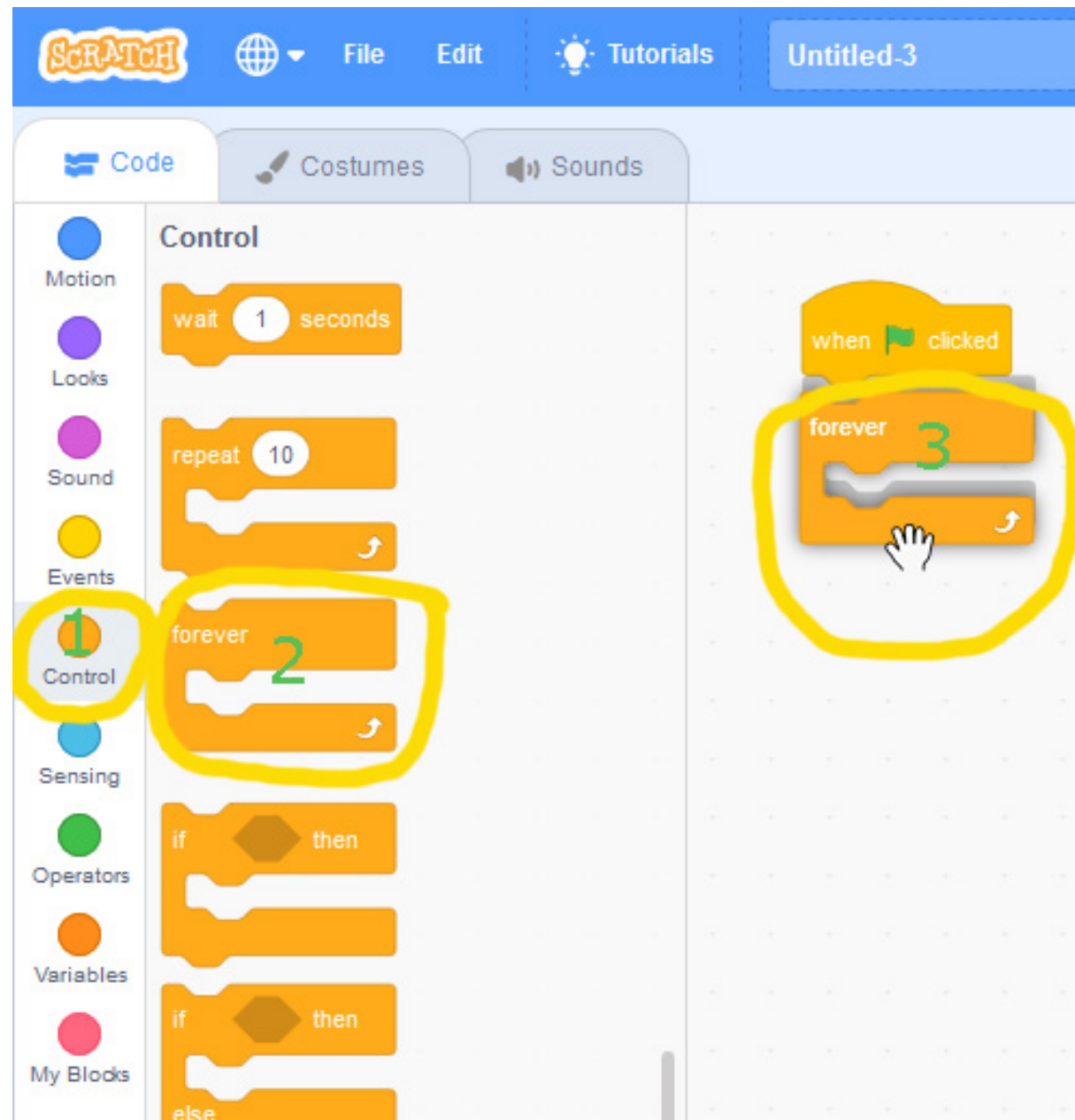
7

Tap on “Events” Scratch Block category on the left, grab and drag the “When Clicked” Scratch Block over the Sprite area on the right side and let go to leave it there.



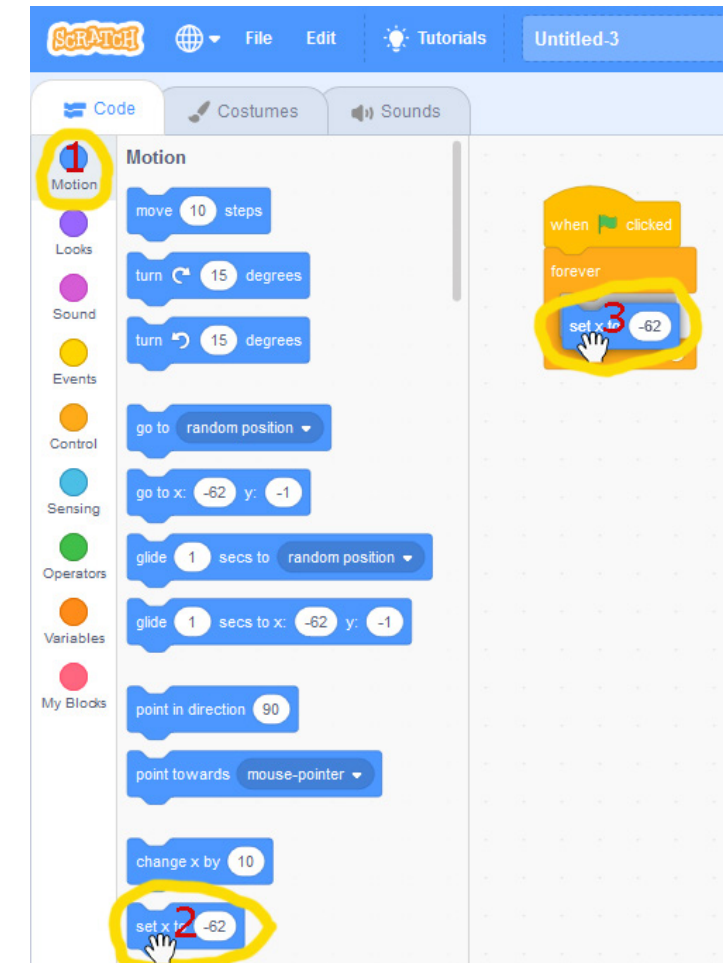
8

Tap on “Events” Scratch Block category on the left, grab and drag the “When Clicked” Scratch Block over the Sprite area on the right side and let go to leave it there.



9

Tap on “Motion” Scratch Block category on the left, grab the “set x to” Scratch Block and drag it to over just within the “forever” Scratch Block, and let go when you see the dark shadow around it indicating a snapping effect.



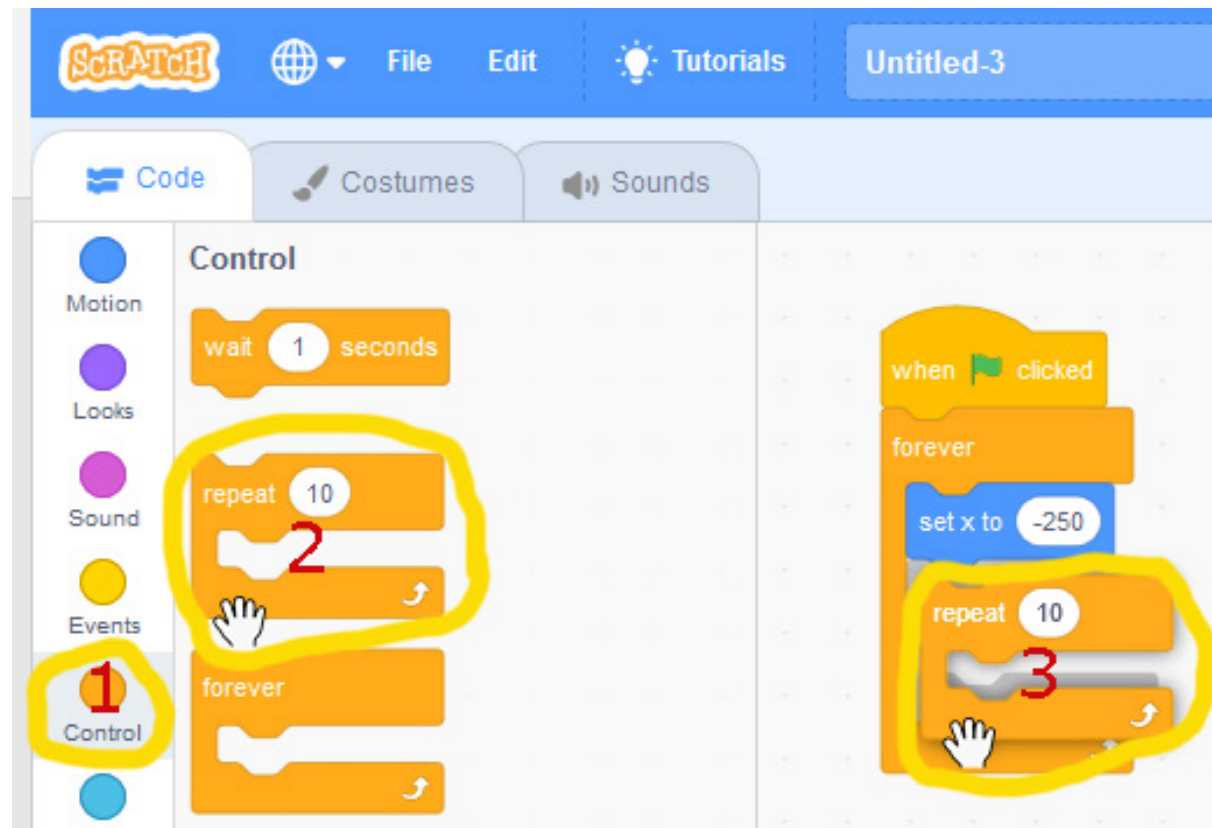
10

Tap on the value for the x (this is -62 in the example above) and change it to -250



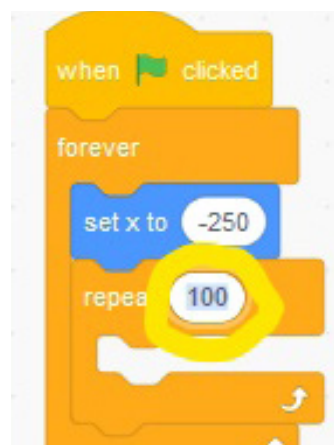
11

Tap on "Control" Scratch Block category on the left, grab "repeat" Scratch Block and drag it to over just below the "set x to" and within "forever" Scratch Block, and let go when you see the dark shadow around it indicating a snapping effect.



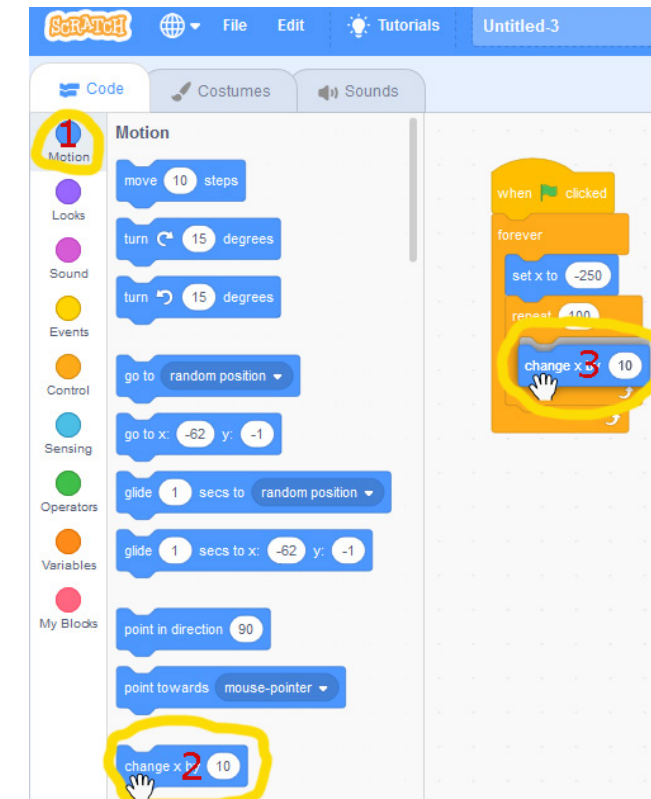
12

Tap on the value in front of the "repeat" (this is 10 in the example above), and change it to 100.



13

Tap on "Motion" Scratch Block category on the left, grab the "set x to" Scratch Block and drag it to over just within the "forever" Scratch Block, and let go when you see the dark shadow around it indicating a snapping effect.



14

Tap on the green flag to play your project, and the octagonal red icon to stop.

