

Catch the cat using arrow keys to move the dog around the grassy field.

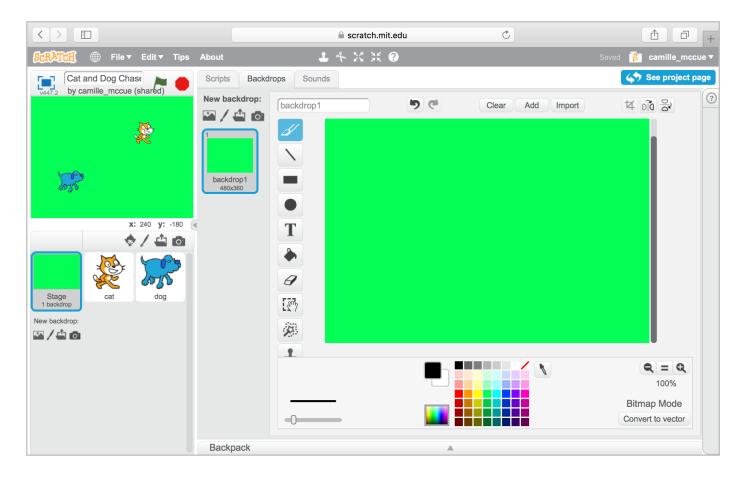
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Code It

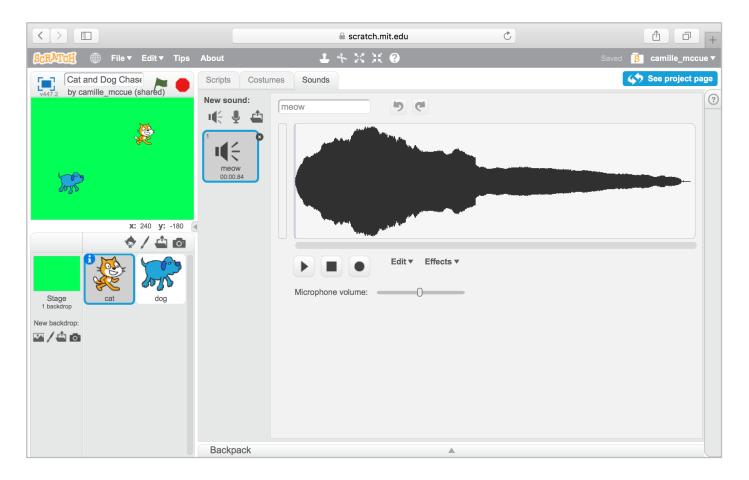
Add a dog sprite and then write scripts to control the direction and motion of the dog with the up, right, down, and left arrow keys. Write scripts for the existing Scratch cat sprite to cause it to leap around the screen to random positions. Finally, add an *if-then* conditional to check whether the cat is touching the dog... if it is, the collision results in a cat *meow* sound.

Play It Start the action by clicking the green flag.

Stage – Background



Cat Sprite – Sound



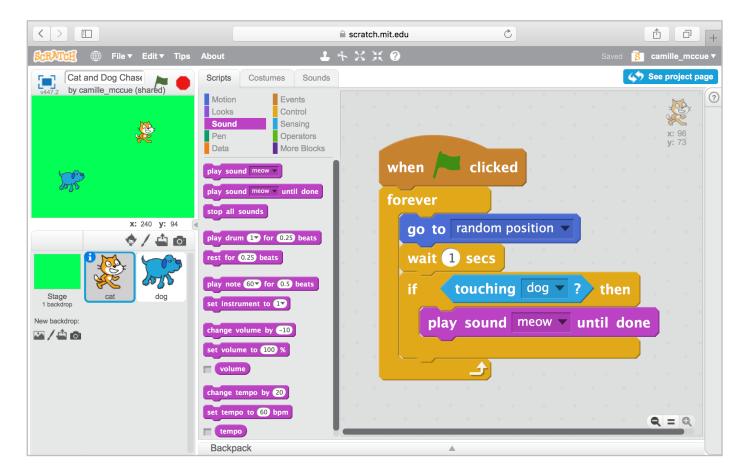
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Cat Sprite – Costumes



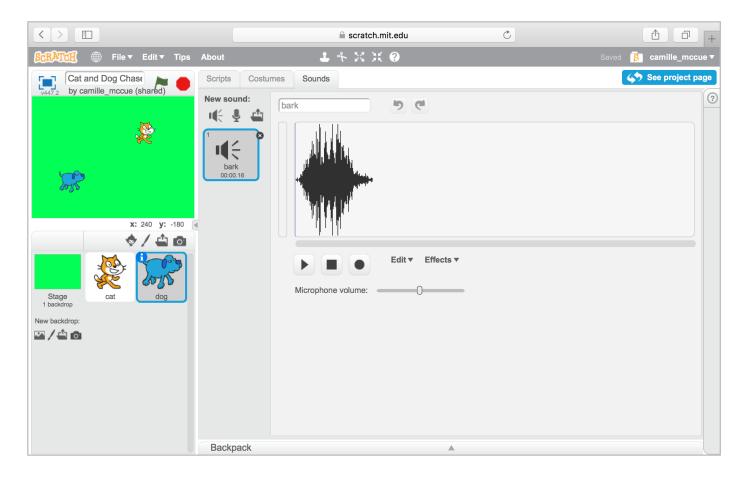




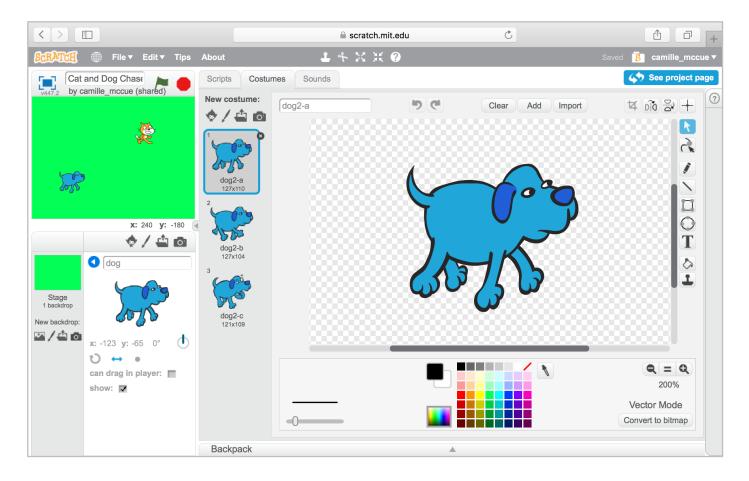
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Dog Sprite – Sound



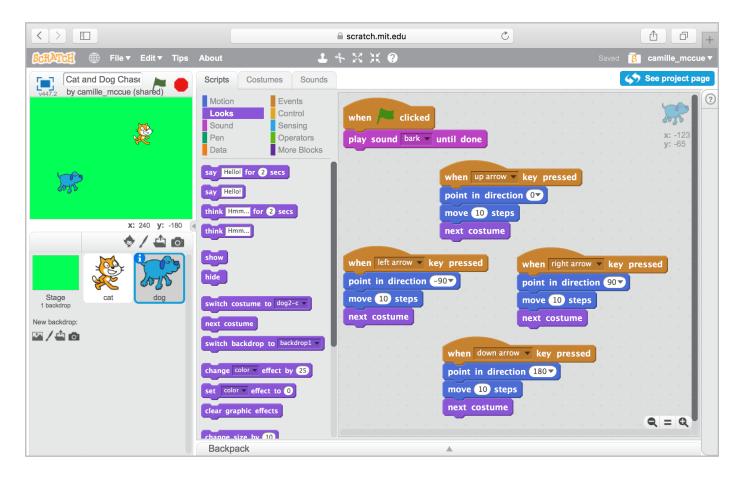
Dog Sprite – Costumes

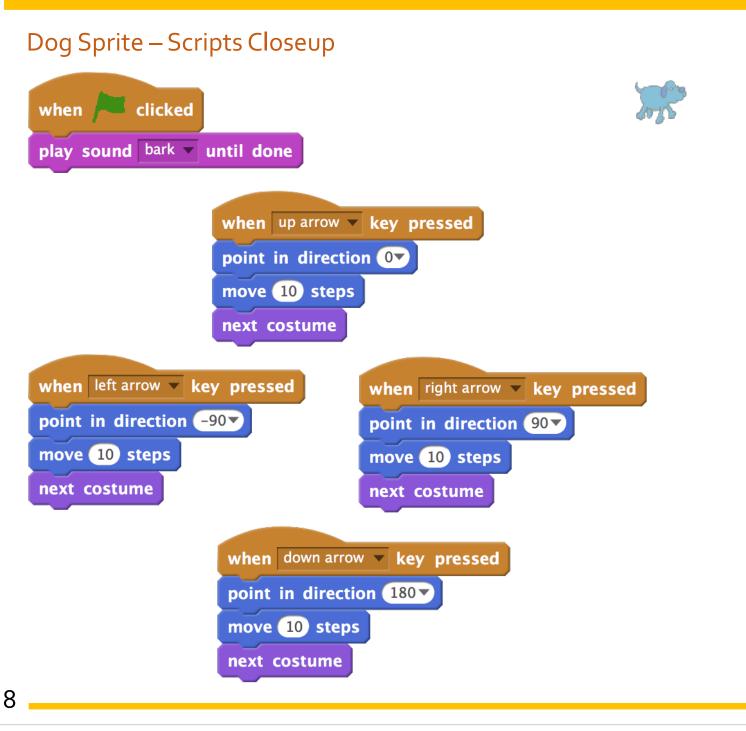


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Dog Sprite – Scripts





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Extend It

Make Cat and Dog Chase a two-player game! Instead of coding the cat to move randomly, cod the W-A-S-D keys to control its motion. Then, one play can control the dog while a second player controls the cat!