

Black Cats!

Dash is superstitious and doesn't like black cats. If there are too many black cats, Dash gets really nervous!





3.6 | Variables



Materials: 2 cups

1. Place 1 cup in front of and 1 cup behind Dash. These are the black cats. Move them around during the program.







- 2. If there is a cat behind Dash, have Dash say, "Uh oh!" and run away by driving forward.
- 3. If there is a cat in front of Dash, have Dash say, "Uh oh!" and run away by driving backward.
- 4. When more than 3 cats have walked in front of or more than 3 cats have walked behind Dash, have Dash yell for help.
- 5. When Dash yells for help, make Dash feel better by pressing the Top Button 7 times. Then have Dash act happy and go to the start of the program again.

Hint: You should start by setting **3 variables** to **0**.