

Quiz 8: Decision-Making and Variables

Click [here](#) to refer to documentation related variables.

0. Declare the following global variables:
 - a. An integer variable named count_1
 - b. An integer variable named count_2

1. Write a program that runs both motors at full speed each time the bump switch is pressed. Increment the variable count_1 by one each time this operation occurs. After the variable count_1 has reached 5 end the program.

2. Write a program that spins the right motor for two (2) seconds, stops for one (1) second, turns on the LED, and increments the variable count_2 by one each time. When the variable count_2 reaches 7, end the program.