#README:

#Project1\_r01.ide depicts a switch bounce counter.

#HOW TO:

#Open Arduino IDE

#In the toolbar click Tools and open Serial Monitor

#Compile and Upload code

#Results are displayed as bounce metric on Serial Monitor

#Additional Description

The program measures two metrics with two external interrupts. By using external interrupt #1, the program captures every time pin 3 transitions from HIGH to LOW. By using external interrupt #2, the program captures every time pin 3 transitions from LOW to HIGH. BounceFall or BounceRise will respectively increment the number of bounce transitions for a falling or rising signal.