

Internet of Things (IoT) Practical (PR4) – JAN 2025

- 1- Write a program to interface a PIR motion sensor and an LED with the Arduino. The LED should turn on for 5 seconds whenever motion is detected.
- 2- Write a program to implement a while loop that counts from 0 to 10 and displays each count on the Serial Monitor. What happens if you accidentally create an infinite loop in this case?
- 3- Write a program to interface a button and an RGB LED with the Arduino. On each button press, the RGB LED should change its color in the sequence: Red, Green, Blue.

O Level
Online Mock Test

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