

Push Button Counter – Arduino Project

This is a simple project using Arduino UNO to count button presses and display the count on Serial Monitor.

🛠️ Components Used:

- Arduino UNO
- Push Button
- 10k Ohm Resistor
- Breadboard
- Jumper Wires

💻 Code Overview:

The Arduino reads a button press and increments a counter. It uses INPUT_PULLUP mode to avoid external resistors.

📐 Circuit Diagram:

![Circuit](Circuit.jpg)

🖥️ Output:

When the push button is pressed, the counter increases and prints the value on the Serial Monitor.

👤 Developed By:

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