

Connecting a Keypad to Arduino UNO

Setting up the **4×4 keypad** with the **Arduino UNO** is straightforward. The keypad has a total of **8 pins**, which are divided into:

- **4 row pins: R1, R2, R3, R4**
- **4 column pins: C1, C2, C3, C4**

Wiring the Keypad to Arduino UNO

- Connect the **row pins** to **digital pins 9, 8, 7, and 6** on the Arduino.
- Connect the **column pins** to **digital pins 5, 4, 3, and 2** on the Arduino.