**Keypad-Based Security System using Arduino**

This project is a **password-protected security system** using an **Arduino, a 4x4 keypad, LEDs, and a buzzer**. The user must enter a **4-digit passcode** via the keypad.

* ✅ **Correct password (6556)** → Green LED turns ON, buzzer beeps, access granted.
* ❌ **Incorrect password** → Red LED stays ON, buzzer sounds an alarm.
* 🔄 **System resets after each attempt**, allowing new passcode entry.