

Video-04

Password Protected Security System project using Arduino UNO, Keypad, Piezo Buzzer and LED

This project is a simple **password-protected security system** built using an **Arduino Uno**, a **4x4 keypad**, a **piezo buzzer**, and an **LED**. Users enter a predefined password through the keypad. If the entered password is correct, the **Green LED lights up**, indicating access is granted by a small beep of buzzer. If the password is incorrect, the **Red LED lights up and the buzzer sounds an alert**, signaling unauthorized access. This project demonstrates a basic **access control system** suitable for lockers, doors, or personal safes.