

Project Overview: Arduino Keypad Interface

This project demonstrates how to **interface a 4x4 matrix keypad with an Arduino**. When a key is pressed, its value is displayed on the **Serial Monitor**.

Key Features:

- ✓ **Reads user input from the keypad**
- ✓ **Displays pressed key on the Serial Monitor**
- ✓ **Works with numbers (0-9), letters (A-D), and special keys (*, #)**

This project is useful for applications like **password systems, calculators, and menu navigation in embedded systems.** ✍