

Keypad interfacing

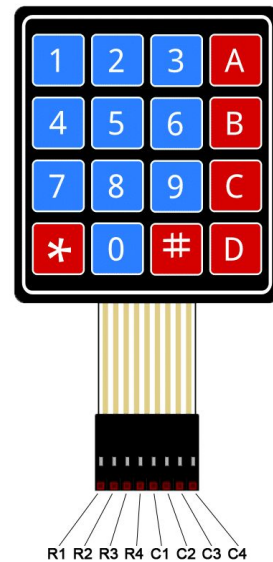
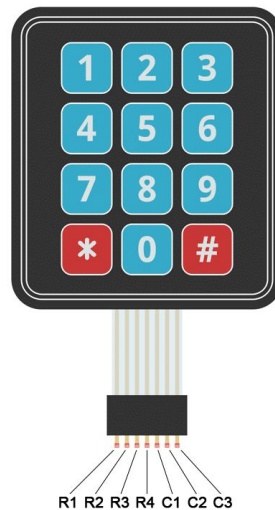
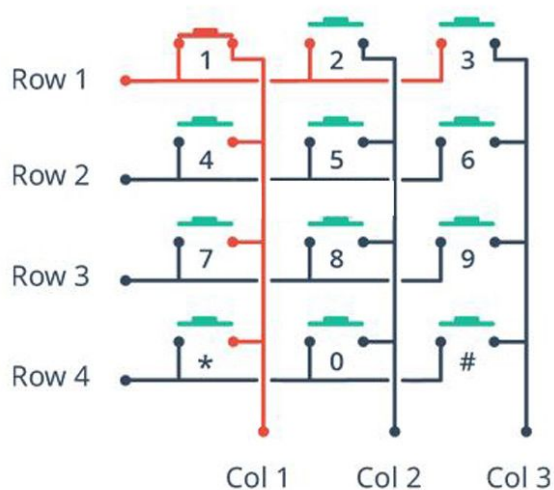


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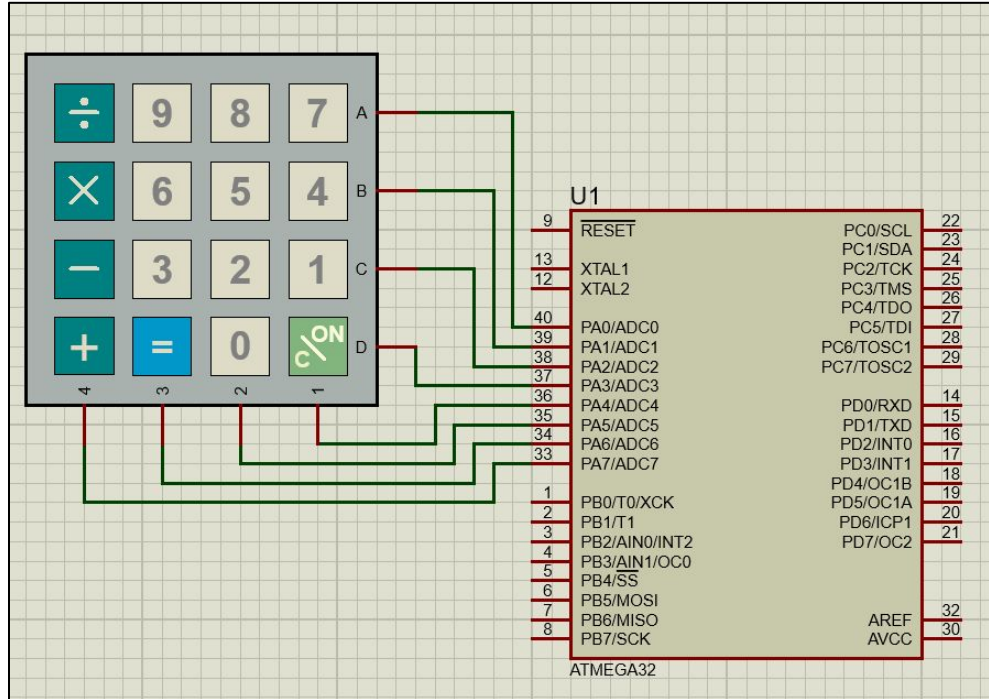
Outlines

- Keypad internal structure
- Keypad interfacing
- Key-detecting algorithm

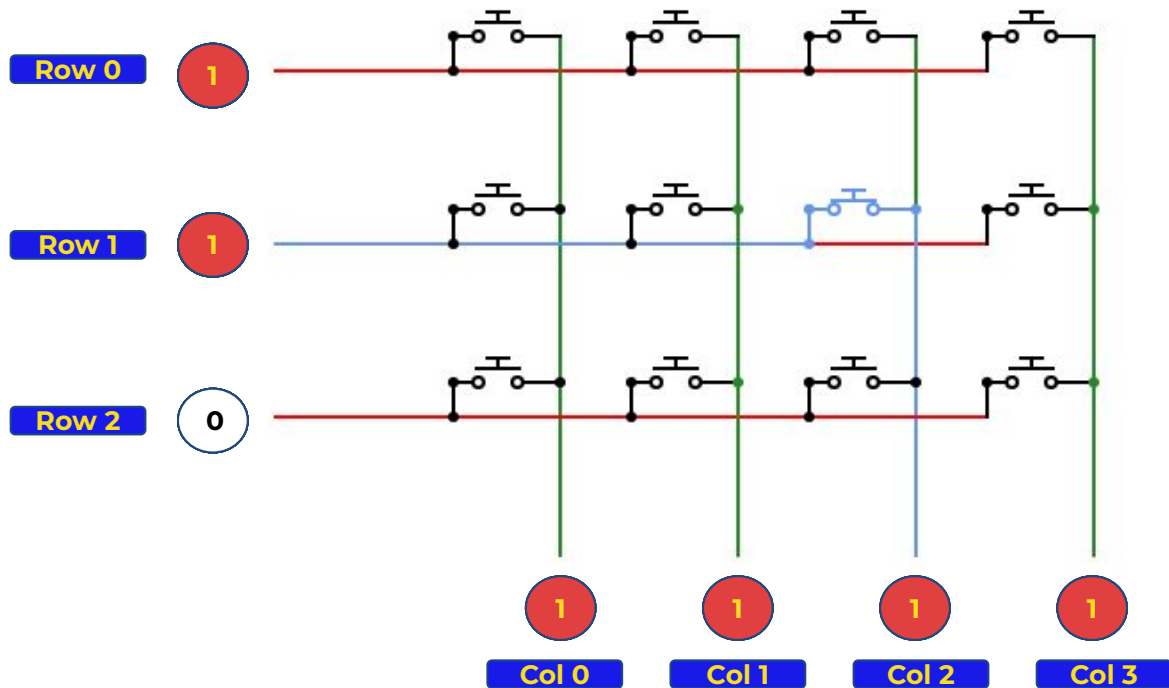
Keypad internal structure



Keypad interfacing



Key-detecting algorithm



Summary

- You are now familiar with keypad and its interfacing to a microcontroller
- You can build your keypad driver to use it into many applications
- Only init and get key function are needed to implement your driver
- Beware of bouncing and long press