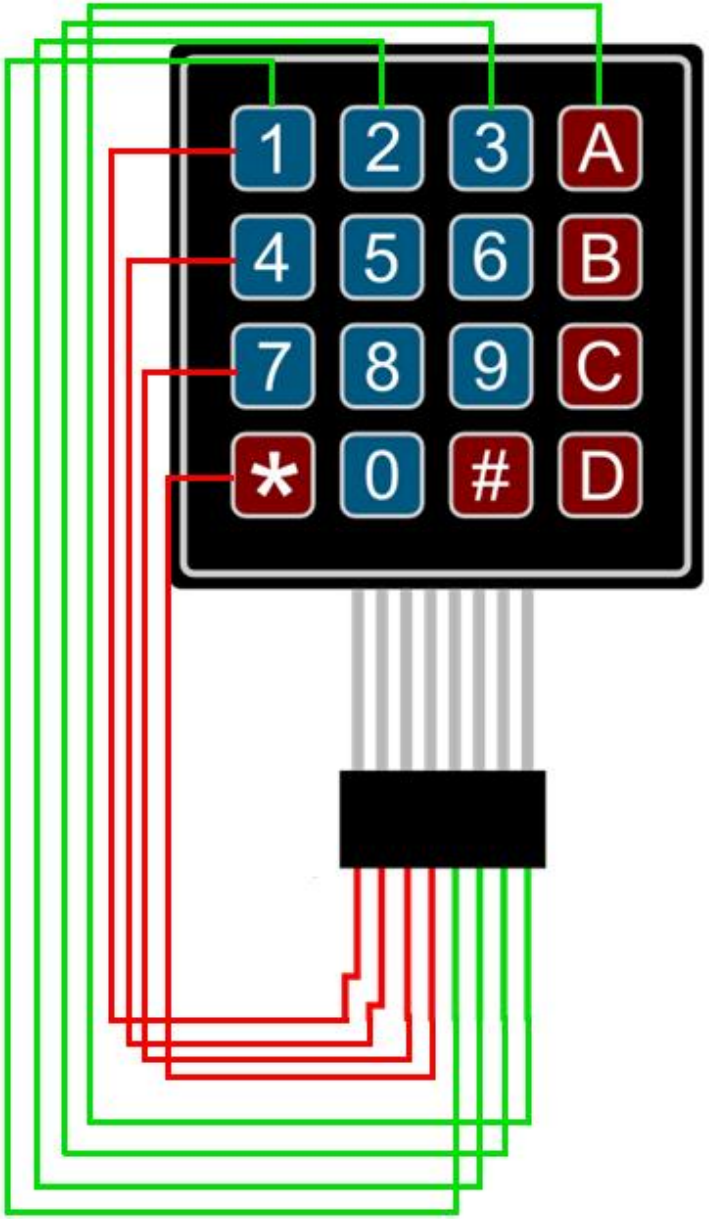
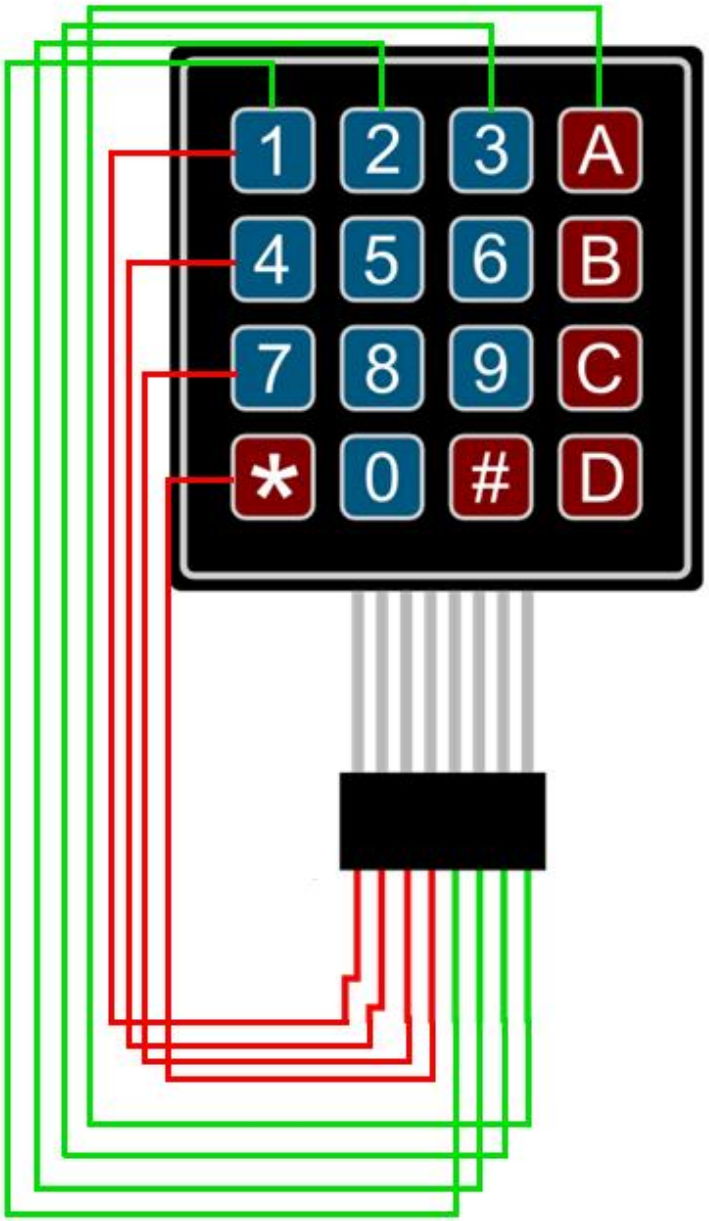
Keypad


1
2
3
A
4
5
6
B
7
8
9
C
*
0
#
D

1 0 0 0 OUTPUT



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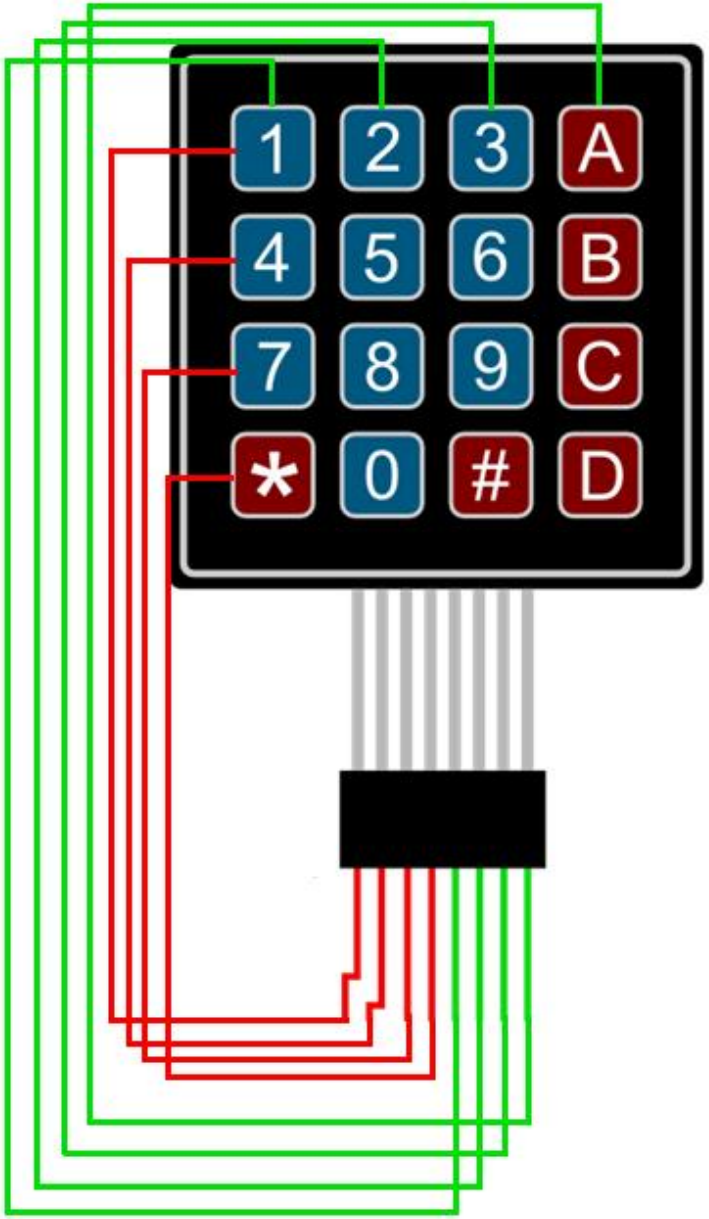
INPUT



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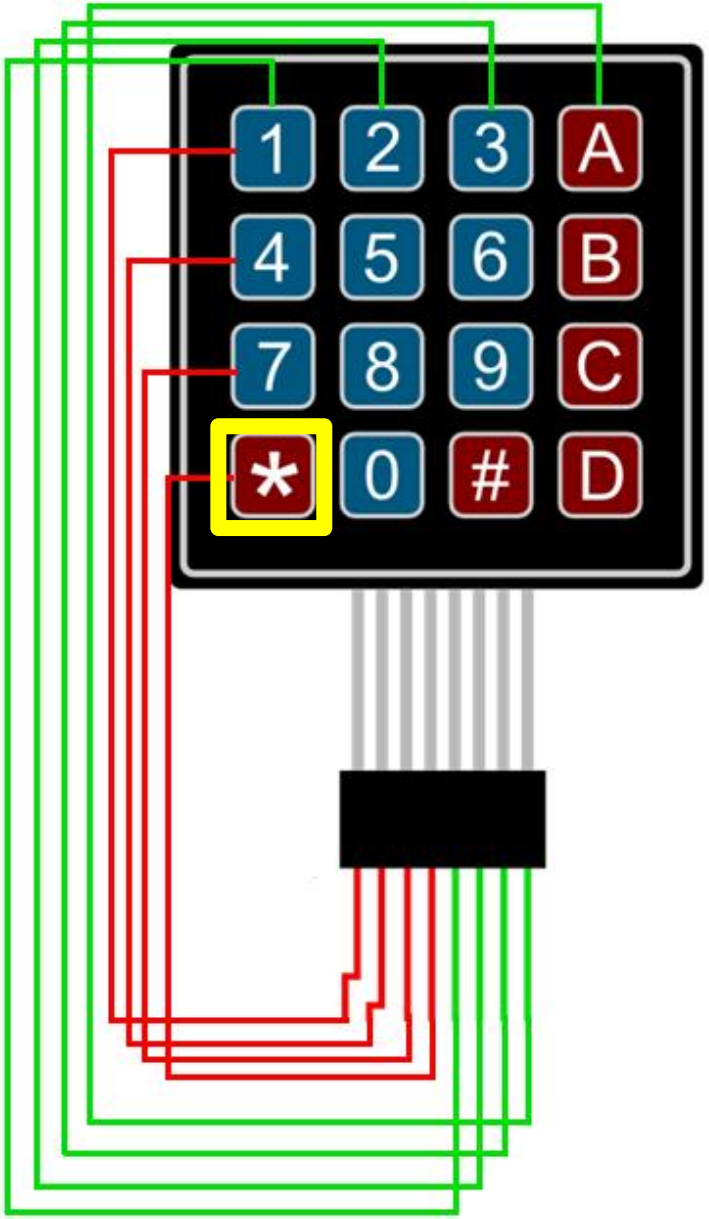
INPUT