

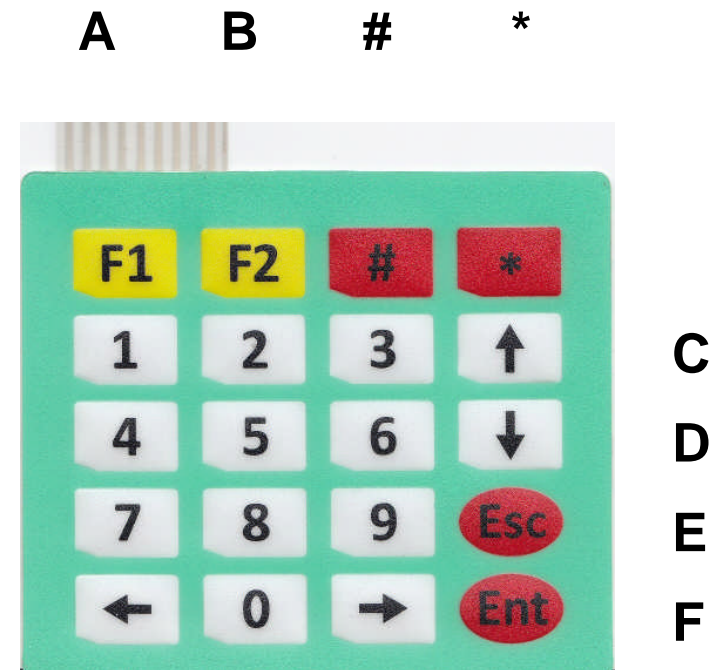
ARDUINO SET-UP CODE FOR 5 x 4 MATRIX KEYPAD

```
const byte ROWS = 5;           //five rows

const byte COLS = 4;           //four columns

//define the symbols on the buttons of the keypads

char hexaKeys[ROWS][COLS] = {
  {'<','0','>','F'},
  {'7','8','9','E'},
  {'4','5','6','D'},
  {'1','2','3','C'},
  {'A','B','#','*'}
};
```



```
byte rowPins[ROWS] = {9, 10, 11, 12, 14}; //connect to the row pin outs of the keypad

byte colPins[COLS] = {5, 6, 7, 8}; //connect to the column pin outs of the keypad
```