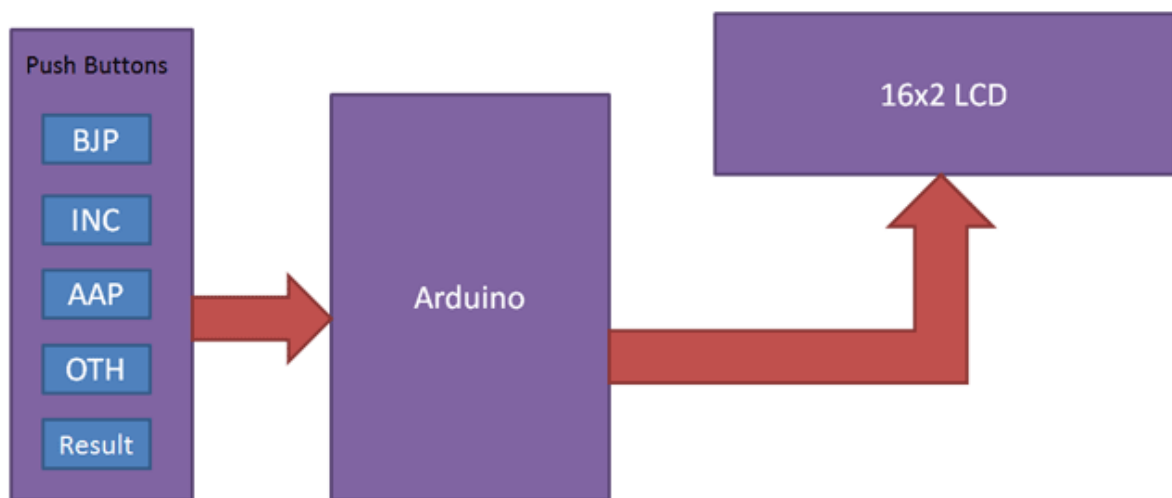


## COMPONENT:

1. Arduino Uno
2. 16x2 LCD
3. Push button
4. Bread board
5. Power
6. Connecting wires

## BLOCK DIAGRAM:



## CONNECTION:

1) Connect push buttons to Arduino UNO:

- I. The five push buttons are directly connected with pin A1 to A5 of Arduino uno with respect to ground.

2) Connect LCD 16\*2 to Arduino UNO:

- II. Control pin RS, RW and En are directly connected to Arduino uno pin 12, GND and 11 respectively
- III. Data pin D4 to D7 is connected to pins 5, 4, 3 and 2 respectively of Arduino uno

## SOFTWARE UESD:

- I. Arduino IDE