//nocode bulb j-12,13,, wire i-12 to GND ,,resister i-13,17,, wire h-17 to 5v

//withcode bulb j-12,13,, wire i-12 to GND ,,resister i-13,17,, wire h-17 to 13 (ARD)

//button buib j-12,13,,wire i-12 to GND,,resister i-13,17,, wire h-17 to 8 (ARD),,resister g-19 ,23,,wire g-25 to 5V,, wire f-19 to GND,,, BUTTON F-23-25,e:-23,25,, wire d-23 to 2 (ARD)

//BUTTONCODE

#define LED\_PIN 2

#define BUTTON\_PIN 8

void setup() {

pinMode(LED\_PIN, OUTPUT);

pinMode(BUTTON\_PIN, INPUT);

}

void loop() {

if (digitalRead(BUTTON\_PIN) == HIGH) {

digitalWrite(LED\_PIN, HIGH);

}

else {

digitalWrite(LED\_PIN, LOW);

}

}

//BLINKING

// the setup function runs once when you press reset or power the board

void setup() {

// initialize digital pin LED\_BUILTIN as an output.

pinMode(LED\_BUILTIN, OUTPUT);

}

// the loop function runs over and over again forever

void loop() {

digitalWrite(LED\_BUILTIN, HIGH); // turn the LED on (HIGH is the voltage level)

delay(10000); // wait for a second

digitalWrite(LED\_BUILTIN, LOW); // turn the LED off by making the voltage LOW

delay(500); // wait for a second

}