Shaan Subbaiah B C - 1BM18CS096

Program no – 13

Program Title – Tilt Sensor

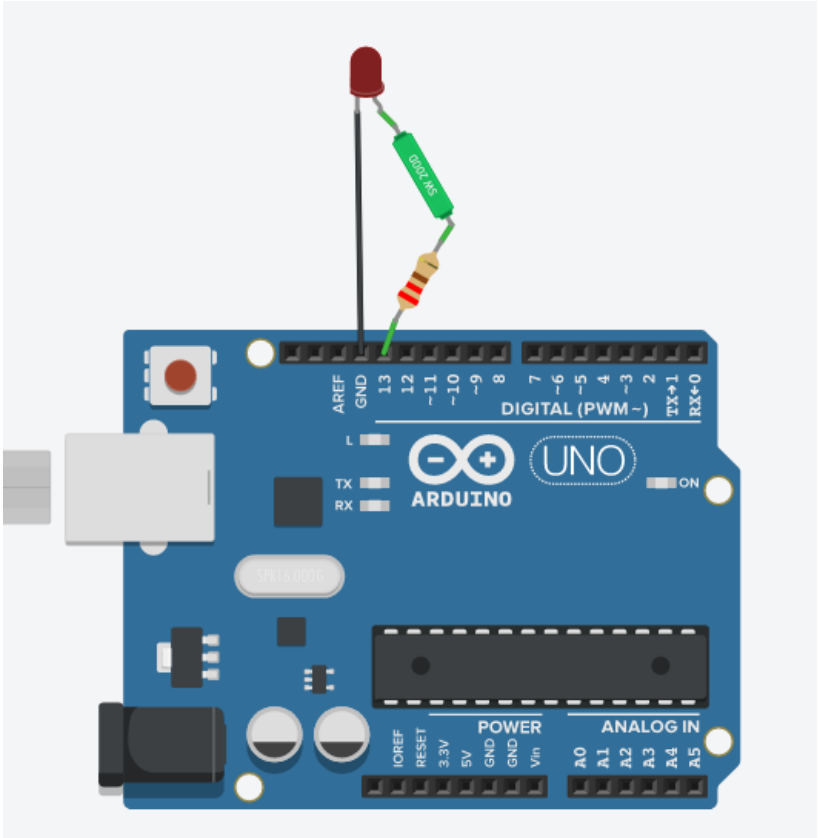
Aim

To turn on the LED when not tilted.

Hardware Required

- Arduino Board
- Tilt Sensor
- LED
- 240 Ohm Resistor

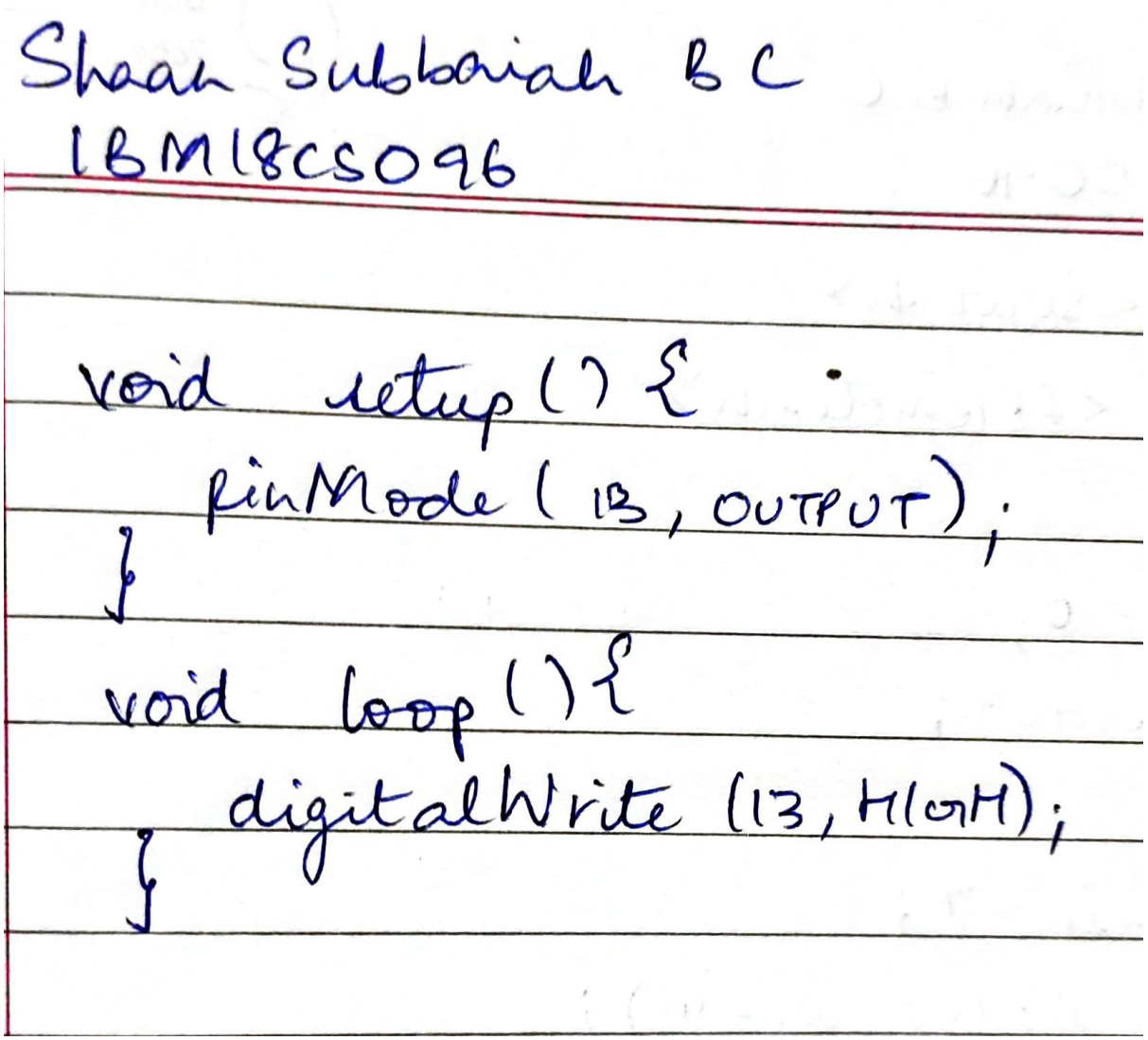
Circuit Diagram



Code:

```
void setup()
{
 pinMode(13, OUTPUT);
}

void loop()
{
 digitalWrite(13, HIGH);
}
```



Observation /Output

LED is turned on when not tilted.