Shaan Subbaiah B C - 1BM18CS096

Program no – 13

Program Title - Tilt Sensor

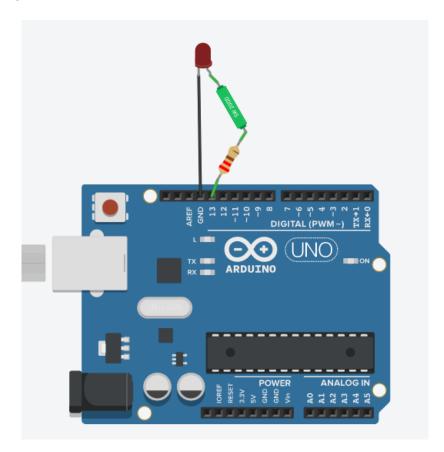
Aim

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);
}
```

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void retup () {

pinMode (18,00TPUT);

void boop () {

digitalWrite (13, HIOTH);

Observation / Output

LED is turned on when not tilted.