

**Name – SADIN SHRESTHA**

Program No. – 14

Program Title – Tilt Sensor

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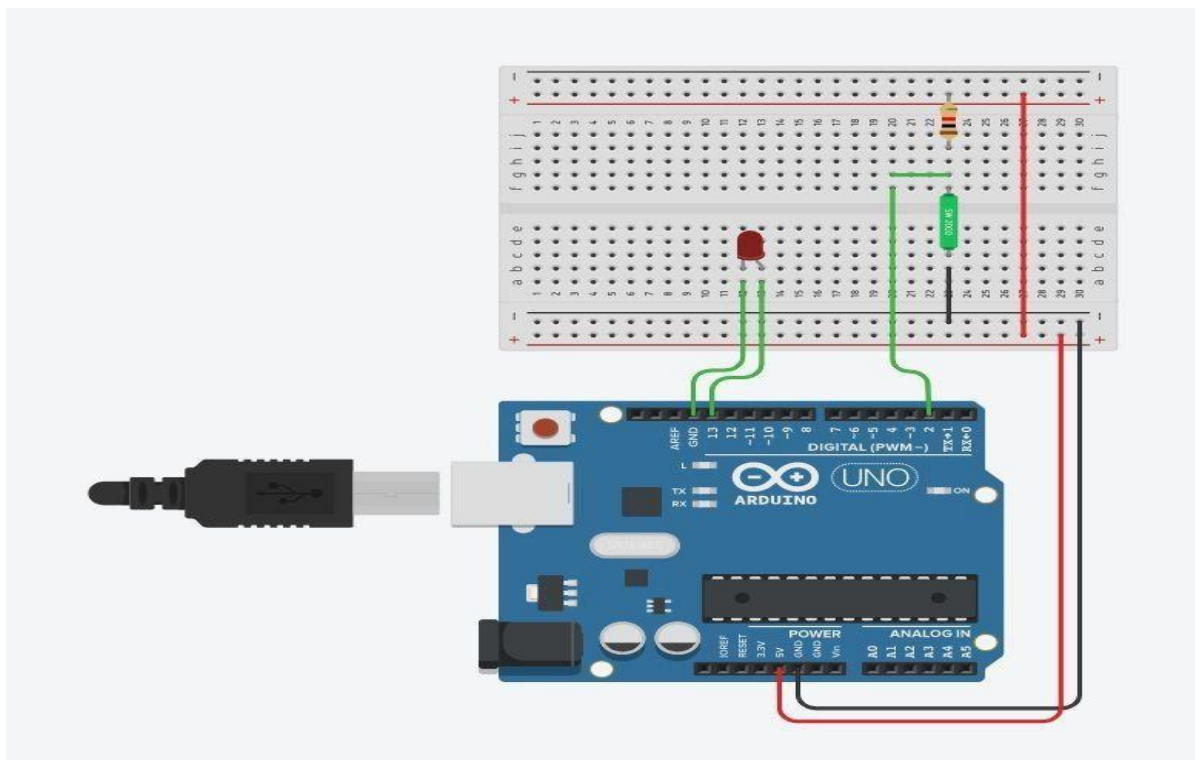
## AIM

Design a Smart Package handling system (Tilt sensor and LED)

## HARDWARES REQUIRED

- Arduino Board
- Breadboard
- LED
- Tilt Sensor
- Resistor

## CIRCUIT DIAGRAM



## WRITE-UP

pdf

## CODE

```
int tilt = 2; int
led = 13; void
setup()
{
    pinMode(tilt, INPUT);
    pinMode(led, OUTPUT);
}

void loop()
{
    int reading;
    reading = digitalRead(tilt);
    if(reading) digitalWrite(led,
    LOW); else
        digitalWrite(led, HIGH);
}
```

# OUTPUT

