Name – SAI SRIRAM VEMPARALA
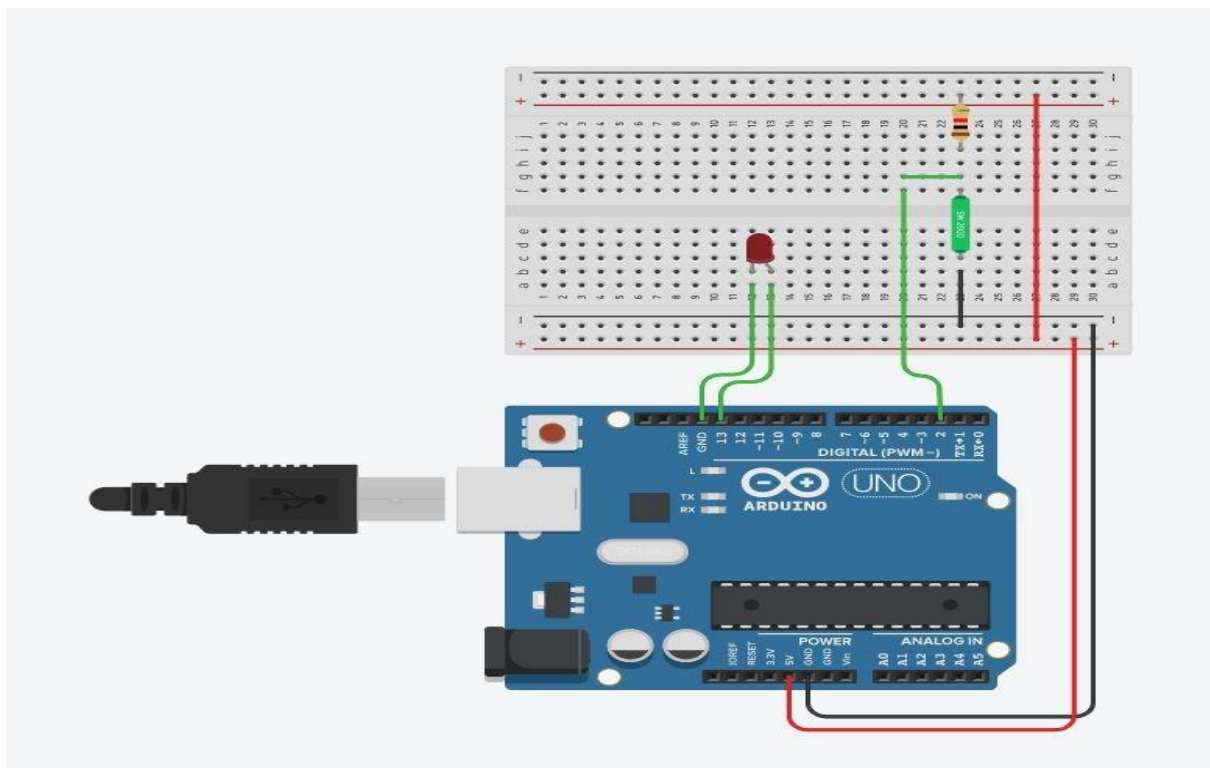
Program No. – 14

Program Title – Tilt Sensor

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);

}
```