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PROGRAM No : 12

PROGRAM TITLE : TILT SENSOR

AIM: Design a smart Package handling system (Tilt sensor and LED).

Hardware Required:

- Arduino Board
- Bread Board
- LEDs
- Tilt Sensor
- Resistor.

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);  
}
```

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else

digitalWrite(LED, HIGH);

}



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