

TILT sensor

Aim: Design a smart package handling system

Hardware Required: Arduino Board, BreadBoard, LED, Tilt sensor, Resistor

```
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);  
}
```