int Led=13;// Definition LED Interface
int SENSOR=3;// Define the Hall magnetic sensor interface
int val;// Defines a numeric variable val
void setup()
{
pinMode(Led,OUTPUT);// Definition LED as output interface
pinMode SENSOR,INPUT);// Defined the Hall magnetic sensor as output interface
}
void loop()
{
val=digitalRead(SENSOR);// The digital interface is assigned a value of 3 to read val
if(val==HIGH)// When the shock sensor detects a signal , LED flashes
{
digitalWrite(Led, HIGH);
}
Else
{
digitalWrite(Led, LOW);
}
}