Name: Gayathri G

Register Number:811519106046

Program:

```
Void setup()
{
pinMode(3,INPUT);
pinMode(13,OUTPUT);
}
Void loop()
{
If(digitalRead(3)==HIGH)
{
digitalWrite(13,HIGH);
}
Else
{
digitalWrite(13,LOW);
}
Delay(10);
}
```

Schematic Circuit:

Code
Stop Simulation
Send To

1 (Arduino Uno R3)

PIR Sensor

Name	1
Target X	-109.54
Target Y	-114.00
Target Y	-114.00

```
1  void setup()
2  {
3  pinMode(3,INPUT);
4  pinMode(13,OUTPUT);
5  }
6  void loop()
7  {
8  if(digitalRead(3)==HIGH)
9  {
10 digitalWrite(13,HIGH);
11 }
12 else
13 {
14 digitalWrite(13,LOW);
15 }
16 delay(10);
17 }
```

Serial Monitor