



```
void setup()
```

```
{
```

```
  pinMode(A5, INPUT);
```

```
  pinMode(7, OUTPUT);
```

```
  Serial.begin(9600);
```

```
}
```

```
void loop()
```

```
{
```

```
  int sensor_value=analogRead(A5);
```

```
  Serial.println(sensor_value);
```

```
  delay(100);
```

```
  if(sensor_value<200)
```

```
  {
```

```
    digitalWrite(7,HIGH);
```

```
    delay(100);
```

```
  }
```

```
else
{
    digitalWrite(7,LOW);
    delay(100);
}
}
```