



CODE:-

```
void setup()
```

```
{
```

```
pinMode(3,INPUT);
```

```
pinMode(13,OUTPUT);
```

```
}
```

```
void loop()
```

```
{
```

```
if(digitalRead(3)==HIGH)
```

```
{
```

```
digitalWrite(13,HIGH);
```

```
}
```

```
else
```

```
{
```

```
digitalWrite(13,LOW);
```

```
}
```

```
delay(10);
```

```
}
```