

## Assignment 2\_737819ECR192

```
import random
```

```
def detect(temperature,humidity):
```

```
    if(humidity<40):
```

```
        if(temperature>40):
```

```
            print("Humidity: ",humidity,"Temperature:  
",temperature,"Alarm Turned on")
```

```
for i in range(0,15):
```

```
    humidity=random.randint(15,50)
```

```
    temperature=random.randint(15,50)
```

```
    detect(temperature,humidity)
```