

ASSIGNMENT 2

PYTHON CODE:

```
import random // imports random function
```

```
temperature = random.random()*10 // gets a random value for temperature
```

```
humidity = random.random()*10 // gets a random value for humidity
```

```
while(temperature<9): // checks if temperature is less than 9
```

```
    print("Low Temperature: "+str(temperature) + " Humidity: "+str(humidity))
```

```
    temperature = random.random()*10
```

```
print("High Temperature alarm triggered: "+str(temperature)) // checks if temperature is greater than 10
```