

Assignment-2

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Question-1:

Build a python code, Assume u get temperature and humidity values.

CODE:

```
import random
```

```
while(True): #when the condition met it got break
```

```
    random_temperature = random.uniform(0,1)+random.randint(15,40)
```

```
    random_humidity = random.uniform(0,1)+random.randint(40,70)
```

```
    if random_temperature >= 30 and random_humidity >= 60: #threshold high temperature in room = above 30 and for humidity = above 60%
```

```
        print(random_temperature)
```

```
        print("Danger !")
```

```
        break
```

```
    else:
```

```
        print("Normal")
```