

## ASSIGNMENT -2

Date	19 September 2022
Team ID	PNT2022TMID21393
Project Name	Personal Assistance for Seniors Who Are Self-Reliant.
Maximum Marks	2 Marks

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**Build a python code, assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.**

**CODE:**

```
import random

while(True):

    temp=random.randrange(0,100)

    humid=random.randrange(0,100)

    print("Temperature: ",temp," Humidity: ",humid)

    if (temp>90 or temp<80) and humid>60:

        print("-----Alert!!!-----")

        break
```

**OUTPUT:**

```
In [3]: runfile('E:/Py/untitled1.py', wdir='E:/Py')
```

```
Temperature: 28 Humidity: 30
```

```
Temperature: 64 Humidity: 0
```

```
Temperature: 52 Humidity: 47
```

```
Temperature: 51 Humidity: 26
```

```
Temperature: 89 Humidity: 43
```

```
Temperature: 68 Humidity: 3
```

```
Temperature: 81 Humidity: 78
```

```
Temperature: 60 Humidity: 89
```

```
-----Alert!!!-----
```