

Assignment -2

Python Programming

Assignment Date	27 September 2022
Student Name	Parameswaran S
Student Roll Number	922519205074
Maximum Marks	2 Marks

Question:

Build a python code, Assume you 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.

Solution:

```
import random
```

```
l=0
```

```
while(l<=200):
```

```
    temp=random.randrange(1,200)
```

```
    hum=1/temp
```

```
        if(temp>190):
```

```
            print("The temperature",temp,"is too high")
```

```
        else:
```

```
            print("The temperature",temp,"is normal")
```

```
l+=1
```