Assignment -2

TEAM ID :PNT2022TMID33 748

Assignment Date	03 October 2022
Student Name	SELENA CLARA M
Student Roll Number	922519205098
Maximum Marks	2 Marks

Question-1:

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.

Solution:
import
random
while(True):
a=random.randint(10,99)
b=random.randint(10,99)
if(a>35 and b>60):
print("high temperature and humidity of",a,b,"%","alarm is on")
elif(a<35 and b>60):
print("normal temperature and humidity of ",a,b,"%","alarm is off")
break

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print("high temperature and humidity of",a,b,"%","alarm is on")
    elif(a<35 and b>60):
        print("normal temperature and humidity of ",a,b,"%","alarm is off")
        break
```

