

ASSINGMENT-2

Assignment Date	1 october 2022
Student Name	J.Prasanna Bharathi
Student Roll Number	312819106027
Maximum Marks	2 Marks

Question:

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

Solution:

```
import random
while(True):
a=random.randint(5,200)
b=random.randint(5,200)
if(a>38 and b>75):
print("High Temperature and Humidity of:",a,b,"%","Alarm is ON")
elif(a<38 and b<75):
print("Nomal Temperature and Humidity of:",a,b,"%","Alarm is OFF")
break
```