

ASSIGNMENT 2

PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF RELIANT

PROBLEM:

Build a python code. Assume you get temperature and humidity values and write a condition to continuously detect alarm in case of high temperature.

CODE:

```
from numpy import random
temp=random.randint(100)
hum=random.randint(100)
print("Temperature=",temp)
print("Humidity=",hum)
if(temp>30):
    if(hum>50):
        print("ALERT! Alarm for both Temperature and Humidity")
    else:
        print("ALERT!! Alarm for only Temperature")
elif(temp==30):
    print("Threshold Temperature")
else:
    print("All are normal")
```

OUTPUT SCREENSHOTS:

