**Assignment -2**

**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 requests a="https://api.openweathermap.org/data/2.5/weather?q=Chennai,IN&appid=162808157152

0a0fe87e778a934c53c4" r=requests.get(url=a) data=r.json() print(data) temp=data['main']['temp'] humidity =data['main']['humidity'] print("temperature:" , temp) print("humidity:" , humidity) if temp>100:

print("Alarm ON") else:

print("Alarm OFF")



