# Assignment – 2

## Python programming

| Assignment Date | 27 September 2022 |
|---|---|
| Student Name | Kavinkumar K |
| Student Roll Number | 910019106019 |
| 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:**
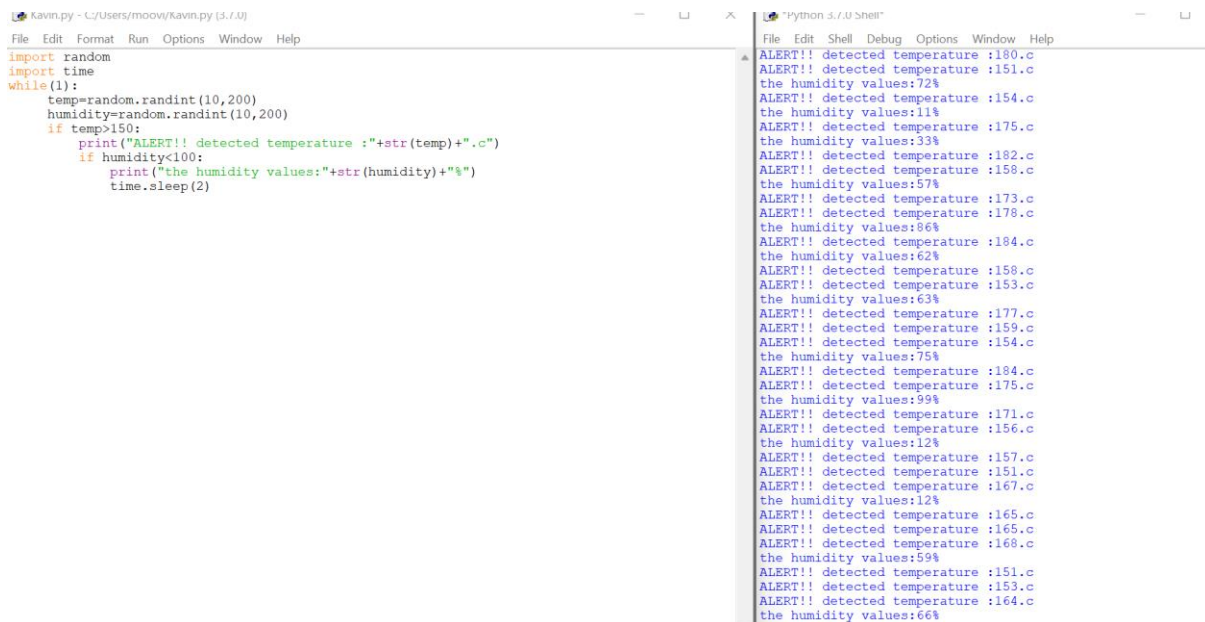
```python
import random

import time

while(1):

    temp=random.randint(10,200)

    humidity=random.randint(10,200)

    if temp>150:

        print("ALERT!! detected temperature :"+str(temp)+".c")

        if humidity<100:

            print("the humidity values:"+str(humidity)+"%")

            time.sleep(2)
```