Assignment – 2

Python programming

Assignment Date	27 September 2022
Student Name	ADHIBA P
Student Roll Number	910019106001
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:
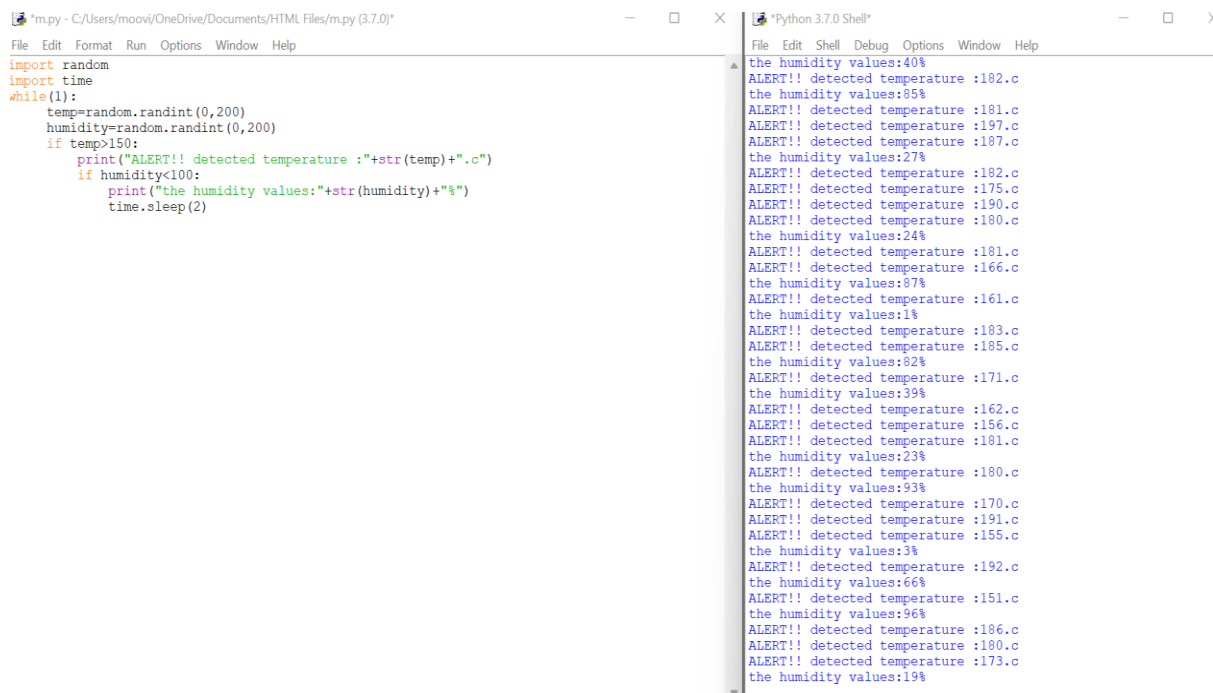
```python
import random

import time

while(1):

    temp=random.randint(0,200)

    humidity=random.randint(0,200)

    if temp>150:

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

        if humidity<100:

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

            time.sleep(2)
```