Assignment -2

Assignment Date	28 September 2022
Student Name	Gobinath G
Student Roll Number	611219106022
Maximum Marks	2 Marks

Question:

Build a python code, assume you 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.

Code:

```python
import random
while(True):
 x=random.randint(10,99)
 y=random.randint(10,99)
 if(x>40 and y>70):
        print("HIGH TEMPRATURE AND HUMIDITY OF:",x,y,"%","ALARM IS ON")
 elif(x<30 and y<55):
        print("NORMAL TEMPRATURE AND HUMIDITY OF:",x,y,"%","ALARM IS OFF")
 break
```
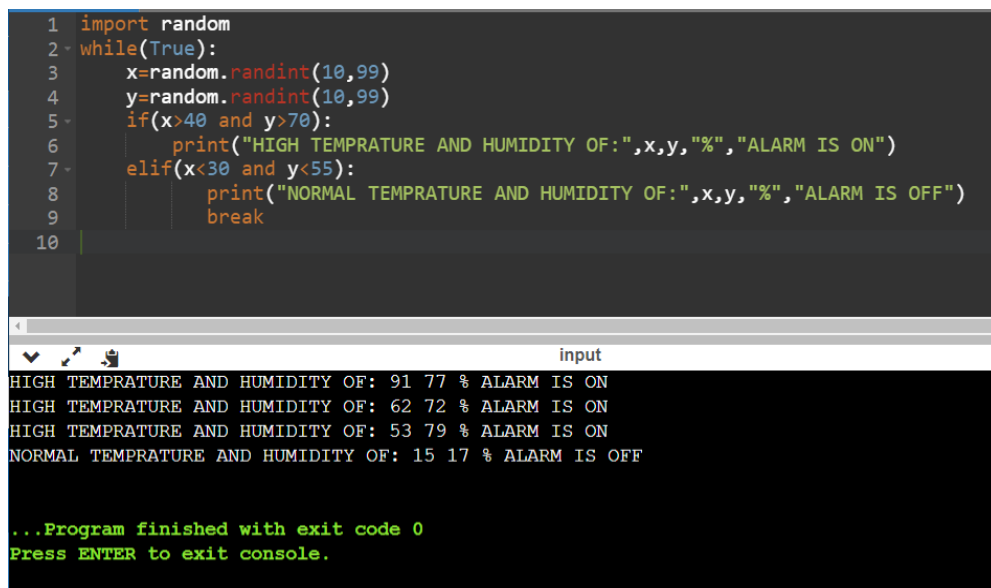
Output: