ASSIGNMENT-2

Build a python code, Assume u get temperature and humidity values(generated with randomfunction to a variable)and write a condition to continuously detect alarm in case of high temperature.
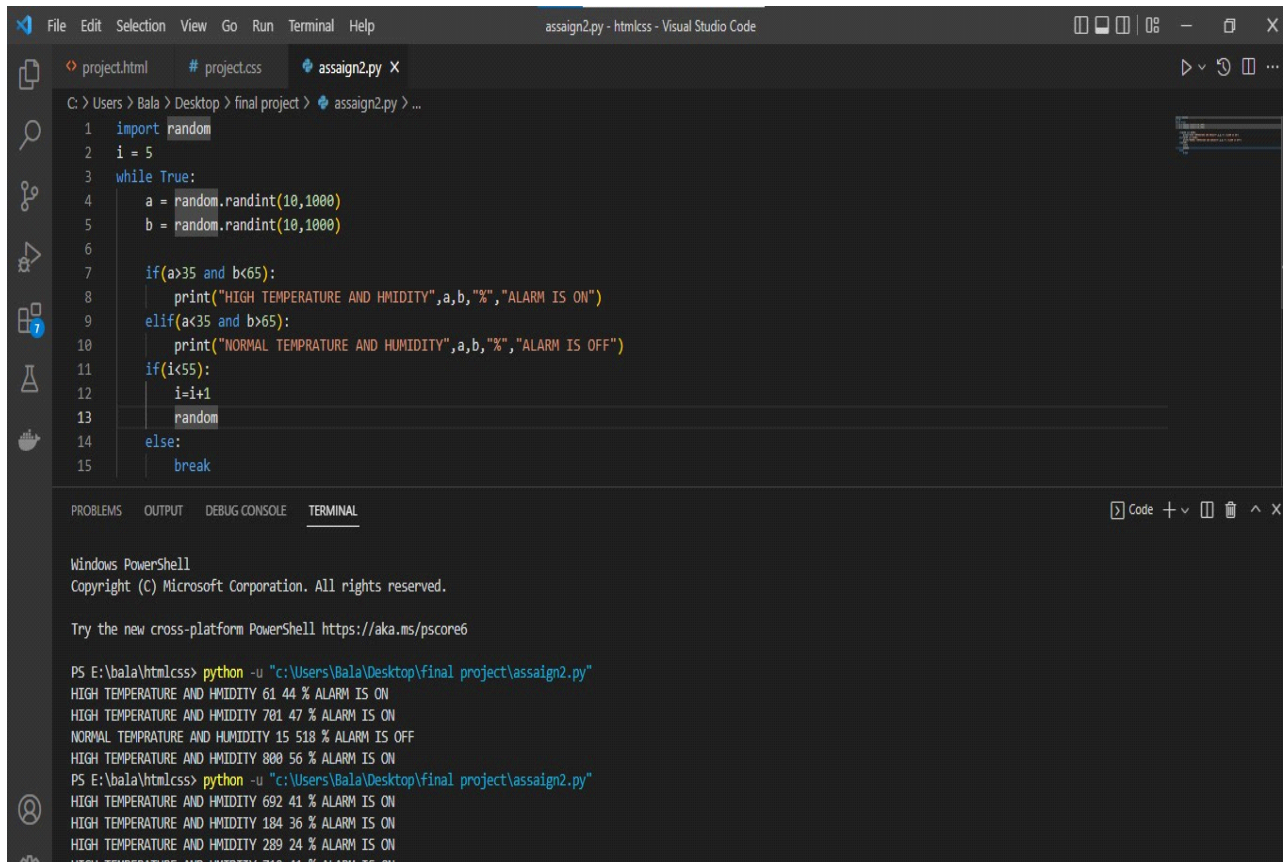
Ranishka M -960119104014 BATCH: B2-

2M4E CODE:

```python
import
rt
rand
omi
= 5
while True:
    a = random.randint(10,1000)
    b = random.randint(10,1000)
    if(a>35 and b<65):
        print("HIGH TEMPERATURE AND HMIDITY",a,b,"%","ALARM IS ON")
    elif(a<35 and b>65):
        print("NORMAL TEMPRATURE AND HUMIDITY",a,b,"%","ALARM IS OFF")
    if(i<55):
        i=i+1
        random
    else:
        breakimport randomi = 5
while True:
    a = random.randint(10,1000)
    b = random.randint(10,1000)
    if(a>35 and b<65):
        print("HIGH TEMPERATURE AND HMIDITY",a,b,"%","ALARM IS ON")
    elif(a<35 and b>65):
        print("NORMAL TEMPRATURE AND HUMIDITY",a,b,"%","ALARM IS OFF")
    if(i<55):


        random
```

```
        else:
            break
```

OUTPUT: