Assignment -2
Python Programming
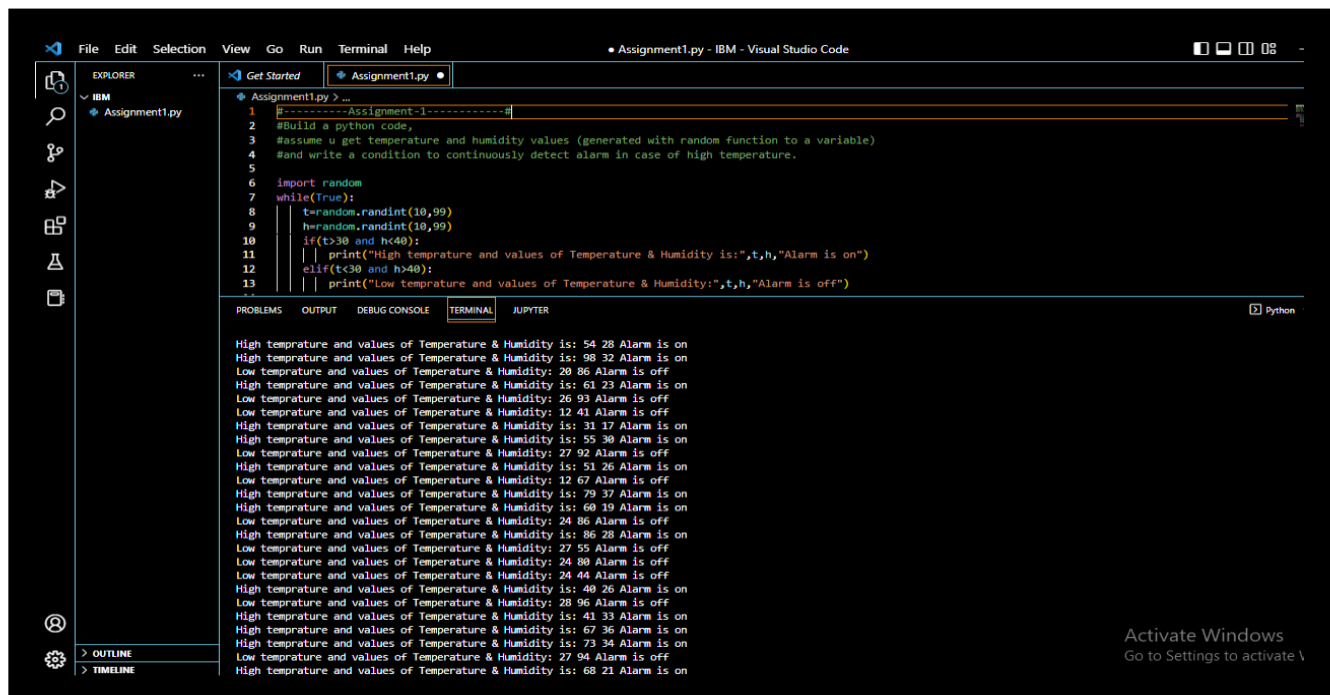
Assignment Date	27 September 2022
Student Name	DEEPTHI. H
Student Roll Number	211419104052
Maximum Marks	2 Marks

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
while(True):
t=random.randint(10,99)
h=random.randint(10,99)
if(t>30 and h<40):
print("High temperature and values of Temperature & Humidity is:", t, h, "Alarm is on")
elif(t<30 and h>40):
print("Low temperature and values of Temperature &Humidity:", t, h, "Alarm is off")
```