**Assignment -2**

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 27 September 2022 |
| Student Name | DEEPTHI. H |
| Student Roll Number | 211419104174 |
| 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:

import random

while(True):

t=random.randint(10,99)

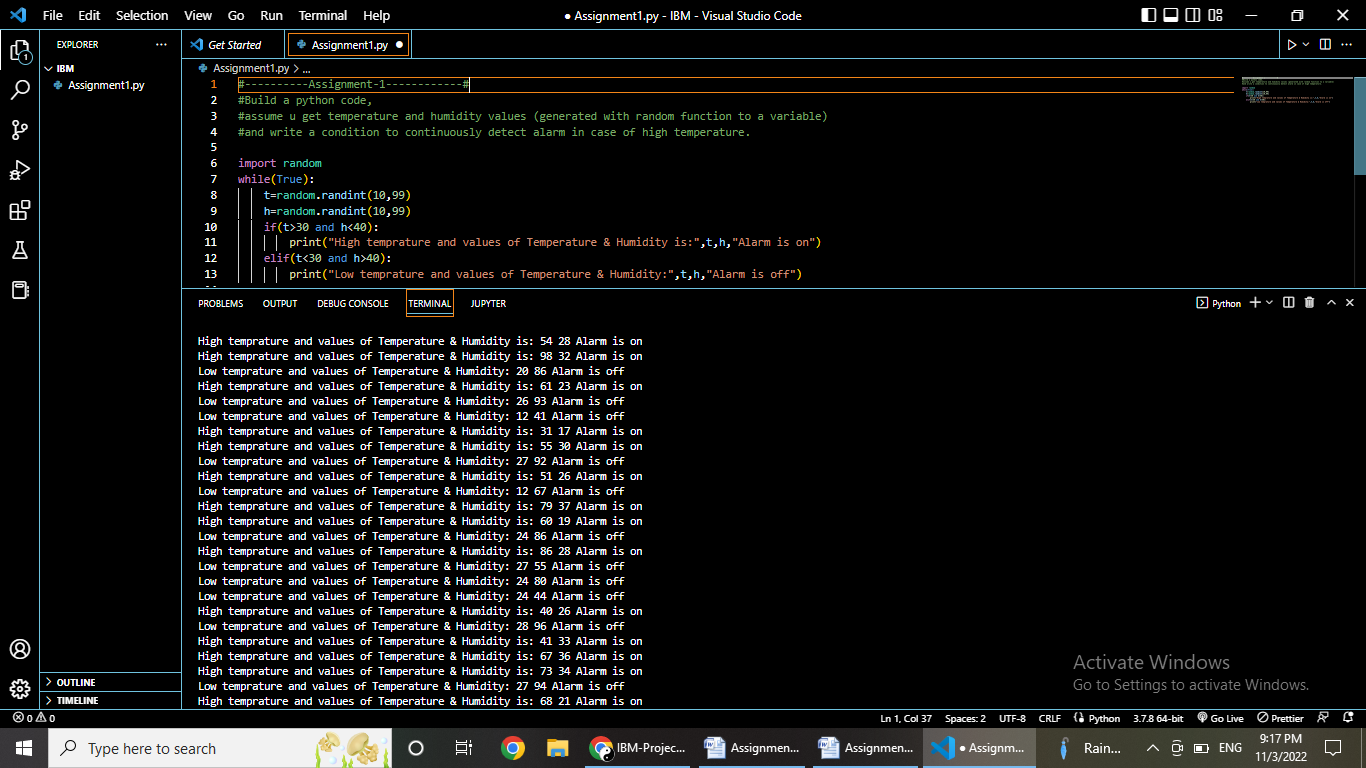
h=random.randint(10,99)

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")



­