**Assignment -2**

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 21 September 2022 |
| Student Name | Parvathi S |
| Student Roll Number | 113119UG07063 |
| Team Id | PNT2022TMID22571 |

**Build a python code to get temperature and humidity generated with random number and write a condition to continuously detect alarm in case of high temperature and humidity**

import random;

import time;

while True:

temperature = str(random.randrange(30,200)

humidity = str(random.randrange(0,100)

print("temperature : "+ temperature+" °F"+"\n")

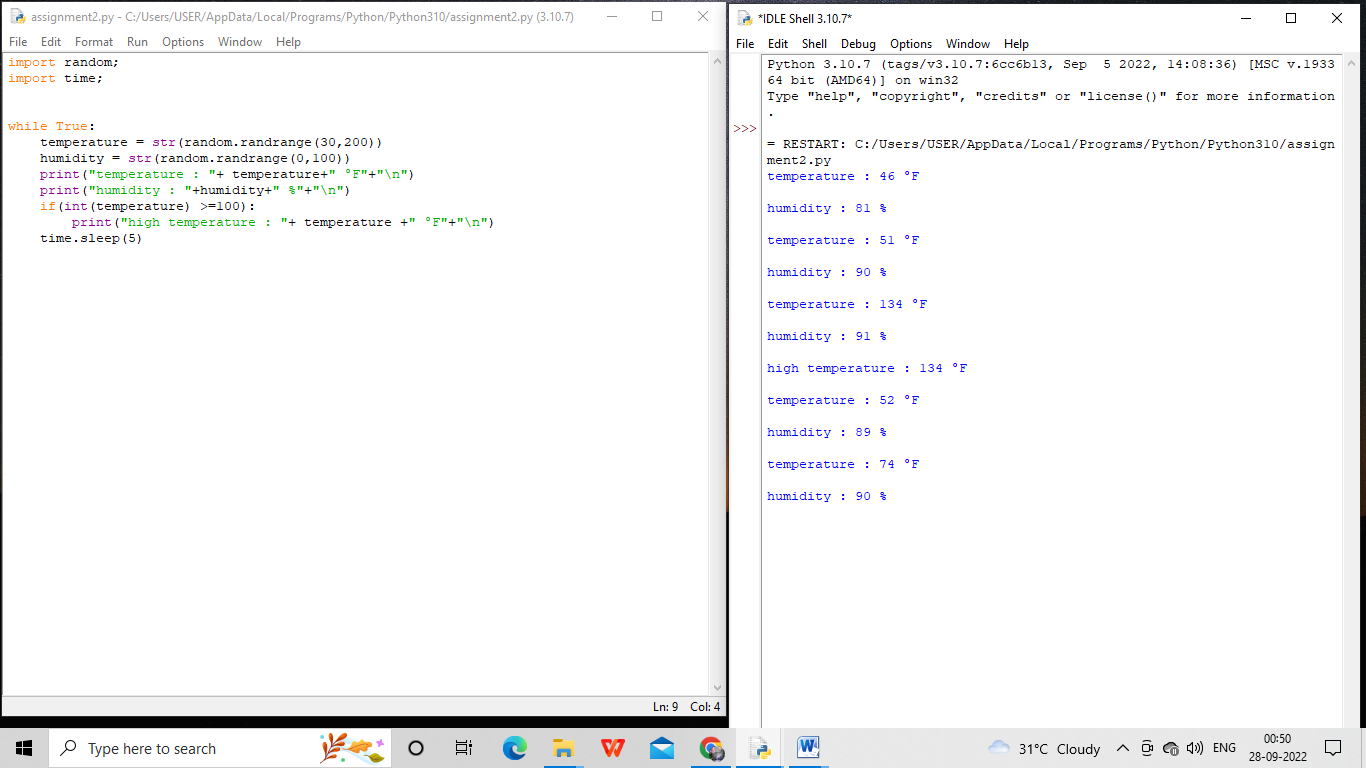
print("humidity : "+humidity+" %"+"\n")

if(int(temperature) >=100):

print("high temperature : "+ temperature +" °F"+"\n")

time.sleep(5)

**Output**

****

