Team id: PNT2022TMID49366

Assignment -2

Assignment Date	04 November 2022
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Question-1:

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.

Solution:

```
import random

def temperature():
value=random.randint(25,100)
    return value

t=temperature()

def humidity():
range=random.randint(40,100)
    #print(range)
    return range

h=humidity()

#for temperature

if t>30:
    print("High temperature detetcted")
elif t==30:
    print("Temperature reached maximum threshold of 30 degrees celsius")

else:    print("Temperature is
good")

#for Humidity

if h>65 :
```
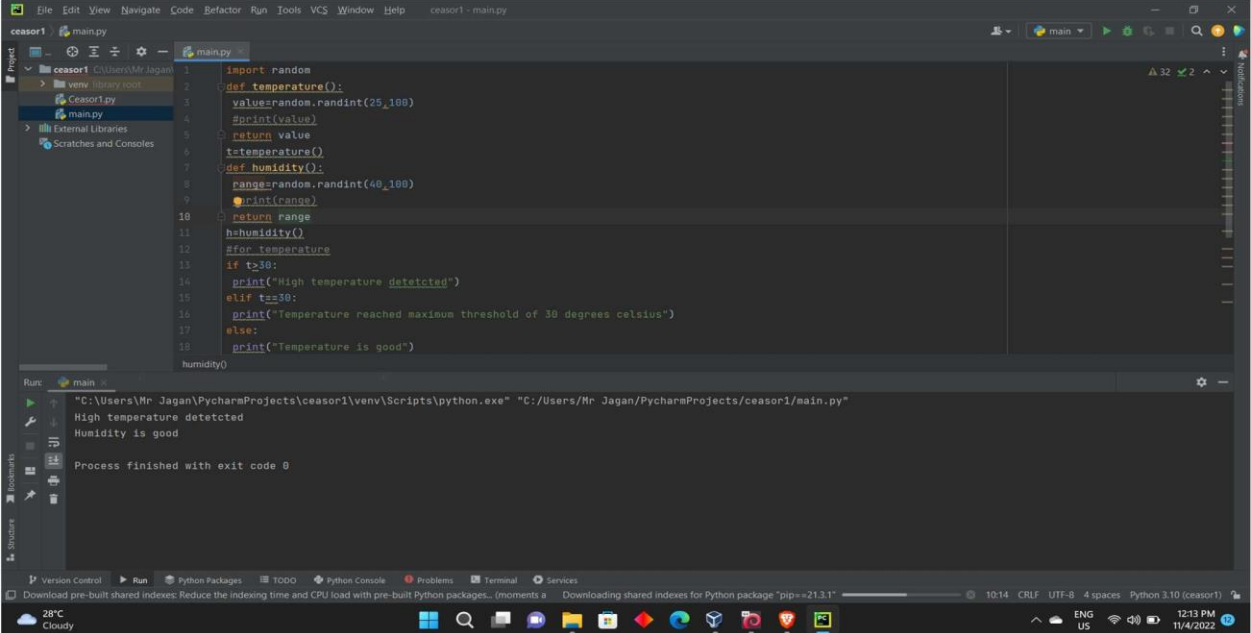
```
    print("High humidity detetcted") elif
t == 65:
    print("Humidity reached maximum threshold of 65 percent")
else:
    print("Humidity is good")
```