ASSIGNMENT 2 - PYTHON PROGRAMMING

NAME:SANJIV S S
DATE:25.09.2022

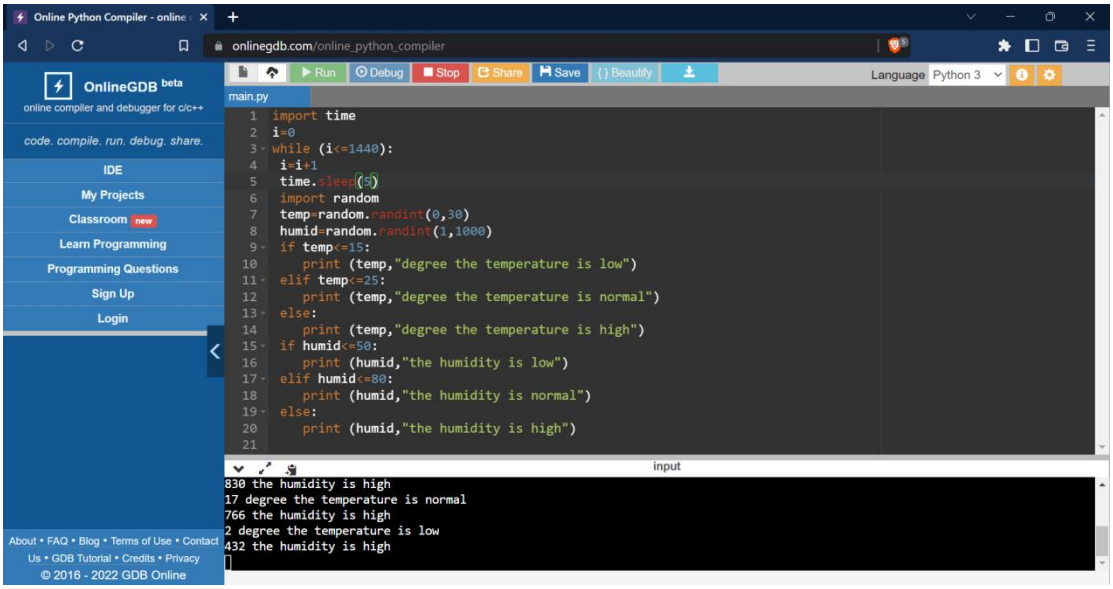
Question :

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 time
i=0
while (i<=1440):
 i=i+1
 time.sleep(5)
 import random
 temp=random.randint(0,30)
 humid=random.randint(1,1000)
 if temp<=15:
   print (temp,"degree the temperature is low")
 elif temp<=25:
   print (temp,"degree the temperature is normal")
 else:
   print (temp,"degree the temperature is high")
 if humid<=50:
   print (humid,"the humidity is low")
 elif humid<=80:
   print (humid,"the humidity is normal")
 else:
   print (humid,"the humidity is high")
```

Screenshot:



CODE LINK:https://onlinegdb.com/ZaJL2zDa8