ASSIGNMENT-II

Assignment Date	24 September 2022
Student Name	Pavithra P
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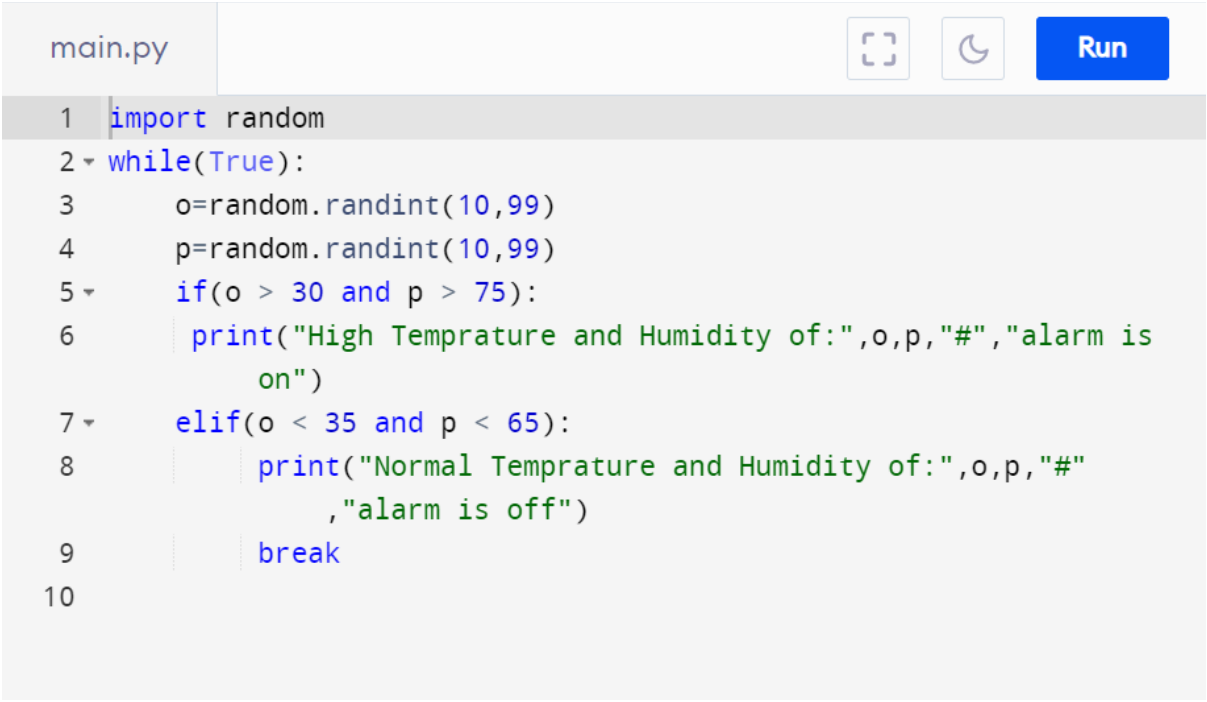
Team ID	PNT2022TMID43384
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Maximum marks	2 marks

Question: Assignment on temperature and humidity sensing and alarm automation using python

Code:

```
import random
while(True):
   o=random.randint(10,99)
   p=random.randint(10,99)
   if(o > 30 and p > 75):
    print("High Temprature and Humidity of:",o,p,"#","alarm is on")
   elif(o < 35 and p < 65):
      print("Normal Temprature and Humidity of:",o,p,"#","alarm is off")
      break
```



Output:

```
High Temprature and Humidity of: 99 93 # alarm is on
Normal Temprature and Humidity of: 26 21 # alarm is off
>
```