

IBM NALAIYA THIRAN

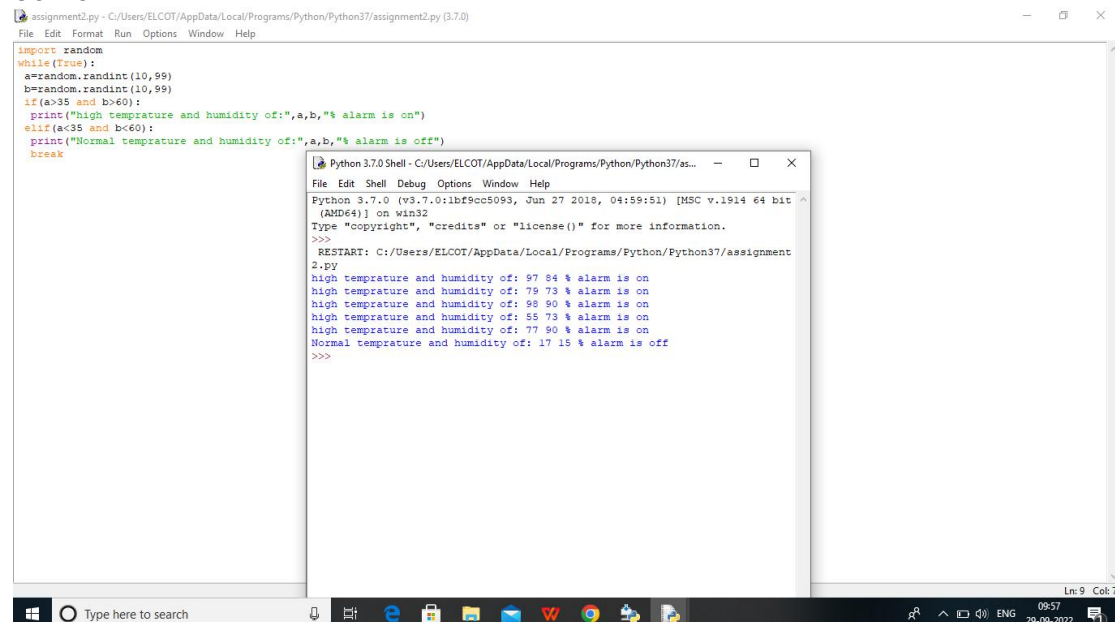
ASSIGNMENT 2

SUBMITTED BY
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REG NO:960219106086

CODE:

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print("high temprature and humidity of:",a,b,"% alarm is on")
    elif(a<35 and b<60):
        print("Normal temprature and humidity of:",a,b,"% alarm is off")
    break
```

OUTPUT:



```
assignment2.py - C:/Users/ELCOT/AppData/Local/Programs/Python/Python37/assignment2.py (3.7.0)
File Edit Format Run Options Window Help

import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print("high temprature and humidity of:",a,b,"% alarm is on")
    elif(a<35 and b<60):
        print("Normal temprature and humidity of:",a,b,"% alarm is off")
    break

Python 3.7.0 Shell - C:/Users/ELCOT/AppData/Local/Programs/Python/Python37/as...
File Edit Shell Debug Options Window Help
Python 3.7.0 (tags/v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:/Users/ELCOT/AppData/Local/Programs/Python/Python37/assignment
2.py
high temprature and humidity of: 97 84 % alarm is on
high temprature and humidity of: 79 73 % alarm is on
high temprature and humidity of: 98 90 % alarm is on
high temprature and humidity of: 55 73 % alarm is on
high temprature and humidity of: 77 90 % alarm is on
Normal temprature and humidity of: 17 18 % alarm is off
>>>
```