

ASSIGNMENT -II

CODE:

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

Temp and Humidity.py - C:/Users/Dell/Desktop/Temp ard Humidiwpy (3.107)

X

File Edit Format Run Options Window Help

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if (0.35 < b < 0.60):
        print("high temperature and humidity")
    elif (a < 35 and b < 60):
        print("Normal temperature and humidity")
    else:
        print("alarm is on")
        print("alarm is off")
```

Ln1 Col: 13

32°C Haze

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```
python 3.10.7 (tags/v3.10.7:6cc6b13, sep 5 2022, v.1933 64 bit (AMD)) 1 on win32 Type "help",  
"copyright", "credits" or "license for more information."
```

```
RESTART: c:/vusers/oell/oesktop/temp and Humidity .py =====  
Normal temperature and humidity of: 21 23 alarm is off
```

```
RESTART: C: /Users/Dell/Desktop/Temp and Humidity.py =====  
Normal temperature and humidity of: 17 29 alarm is off
```

```
RESTART: C:/Users/Dell/Desktop/Temp and Humidity.py  
=====high temperature and humidity of: 39 67 alarm is on Normal  
temperature and humidity of: 27 17 alarm is off
```

>>>



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