

# **IBM NALAIYA THIRAN**

## *Assignment 2*

**SUBMITTED BY:**

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DEPARTMENT OF ECE

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## **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:**

Assignment 2.py - C:/Users/91637/AppData/Local/Programs/Python/Python37/Assignment 2.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

File Edit Shell Debug Options Window Help

```
Python 3.7.0 (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/91637/AppData/Local/Programs/Python/Python37/Assignment 2.py
Normal temprature and humidity of: 21 50 % alarm is off
>>> |
```

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