

ASSIGNMENT 2

CODE:

```
import random

i=5

x=int(input("Enter the value:"))
y=int(input("Enter the value:"))

while(True):

    a=random.randint(10,x)

    b=random.randint(10,y)

    if(a>35 and b<65):

        print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")

    elif(a<35 and b>65):

        print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")

    if(i<55):

        i=i+1

        random

    else:

        break
```