MAHENDRA ENGINEERING COLLEGE FOR WOMEN

ASSIGNMENT-2

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class:4 yearCSE

SUBJECT:IBM

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Build a python code, assume that temperature and humidity values generated with random function to a variable and write a condition to continuously detect alarm in case of high temperature.

```python
import random

while(True):

    a=random.randint(10,120)

    b=random.randint(10,120)

    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

OUTPUT:

```python
import random
while(True):
    a random.randint(10,120)
    b random.randint(10,120)
    if(a>15 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
```