TEMPERATURE AND HUMIDITY SENSING IN PYTHON

ASSIGNMENT 2

Run | Debug | Stop | Share | Save | { } Beautify | Language: Python 3

main.py

```
import random

rdm = 5

while(True):

    a=random.randint(10,100)
    b=random.randint(10,100)

    if(a>30 and b<70):

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

    elif(a<30 and b>70):
        print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")

    if(rdm<70):

        rdm=rdm+1

        random

    else:

        break
```

input

```
HIGH TEMPERATURE AND HUMIDITY OF: 33 58 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 20 82 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 81 68 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 82 50 % ALARM IS ON


...Program finished with exit code 0
Press ENTER to exit console.
```

PROGRAM:

```
import random

rdm = 5

while(True):

   a=random.randint(10,100)
   b=random.randint(10,100)

   if(a>30 and b<70):

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

   elif(a<30 and b>70):
      print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")

   if(rdm<70):

      rdm=rdm+1

      random

   else:

      break
```