ASSIGNMENT - 2

AIM

Write a python code to implement and generate the random variable and write a condition to continuously detect alarm in case of high temperature.

CODE

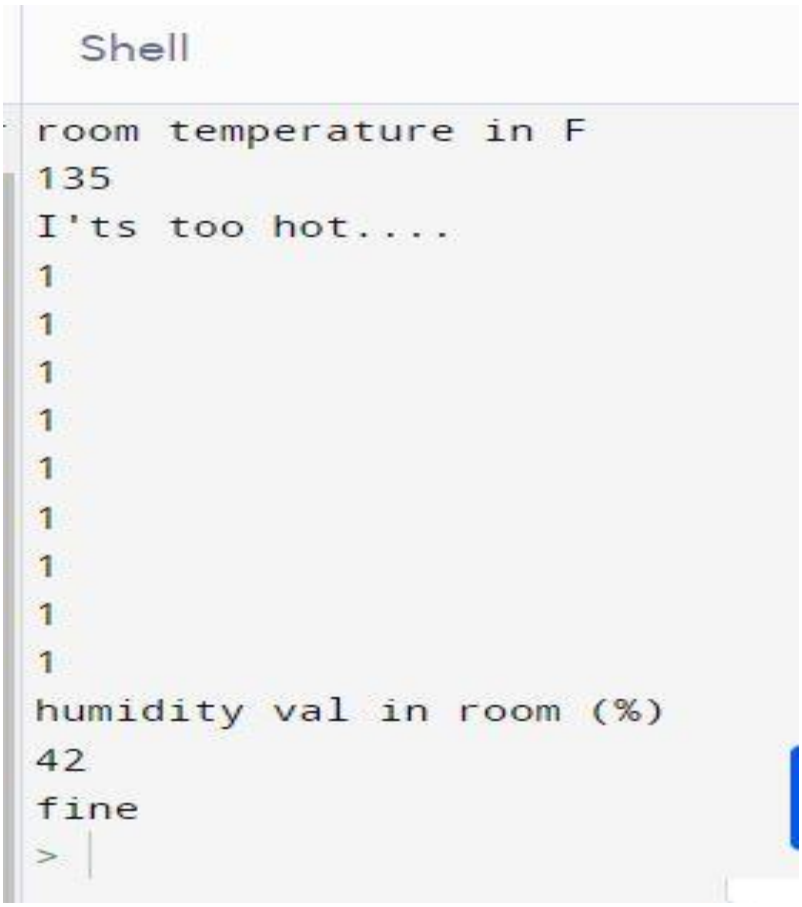
```
import random as randi
print("room temperature in F");
n1=randi.randrange(50,150)
print(n1)
if n1 in range(68,77):
   print("room temperature...fine");
elif(n1>77):
   print("I'ts too hot....");
   for i in range(1,10):
      print(1);
else:
   print(0);
print("humidity val in room (%)")
n2=randi.randrange(30,100);
print(n2);
if(n2>70):
   print("danger 1");
```

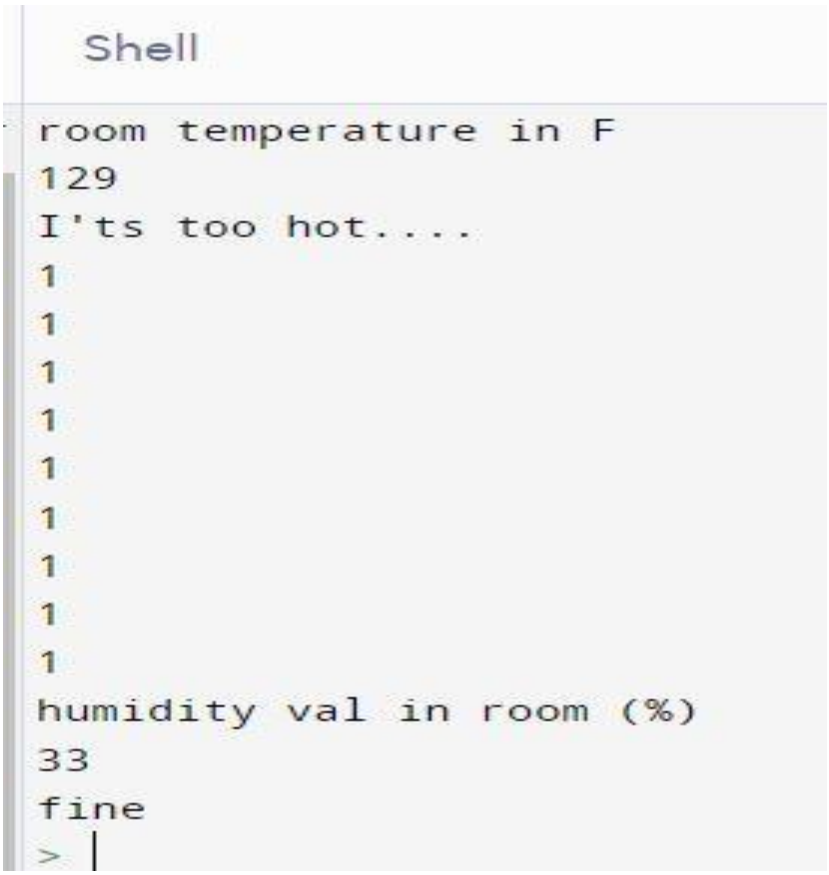
else:

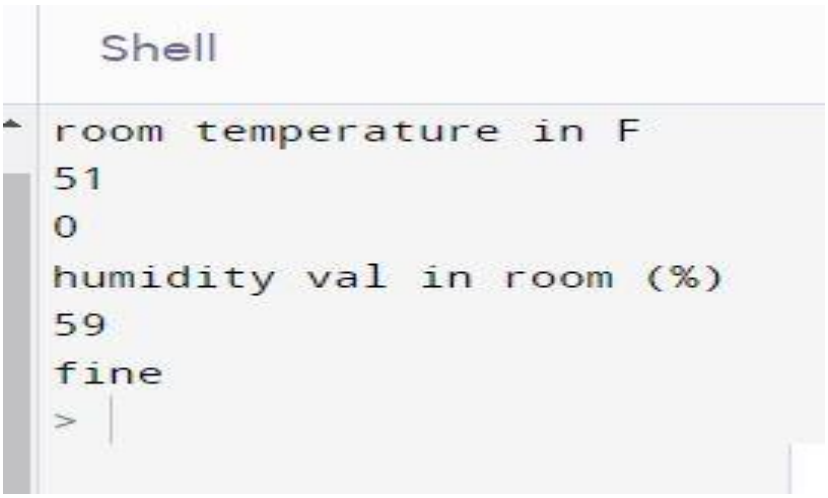
print("fine");

CODE SINPPET

OUTPUT:


Shell
room temperature in F
135
I'ts too hot....
1
1
1
1
1
1
1
1
1
humidity val in room (%)
42
fine
>





RESLULT

Thus, the given criteria are done successfully.