ASSIGNMENT 2

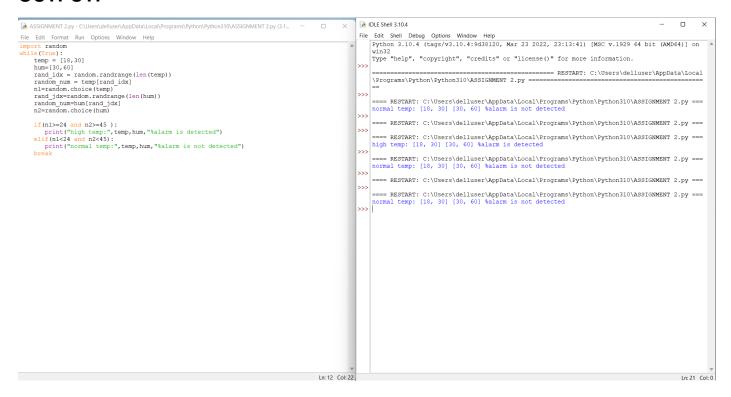
Build a python code, Assume you get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

CODE:

```
import random
while(True):
    temp = [18,30]
    hum=[30,60]
    rand_idx = random.randrange(len(temp))
    random_num = temp[rand_idx]
    n1=random.choice(temp)
    rand_jdx=random.randrange(len(hum))
    random_num=hum[rand_jdx]
    n2=random.choice(hum)

if(n1>=24 and n2>=45 ):
    print("high temp:",temp,hum,"%alarm is detected")
elif(n1<24 and n2<45):
    print("normal temp:",temp,hum,"%alarm is not detected")
break</pre>
```

OUTPUT:



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