Assignment -2

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**Question:**

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



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| **Solution:** |
| import time #importing the time lib  import random #importing the random lib i=0 #initiating with 0  while (i<5): #iterating only for 5 times i=i+1  time.sleep(1) #1sec temp=random.randint(0,80) humid=random.randint(1,100) if temp<=15:  print(temp,"the temperature is low") elif temp<=25:  print(temp,"the temperature is ok & normal") else:  print(temp,"the temperature is absolutely high") if humid<=50:  print(humid,"the humidity is low") elif humid<=80:  print(humid,"the humidity is ok & normal") else:  print(humid,"the humidity is definitely high") |

