ASSIGNMENT-2

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Question-1: Build a python code, Assume u 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.

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Python code:
import random
import time
while (1):
  temp = random.randint(0, 100)
  humidity = random.randint(0, 100)
  if temp>60 and humidity>60:
    print("ALERT!! Detected temperature: "+str(temp)+"°C"+""+" Detected
humidity: "+str(humidity))
  elif temp > 60:
    print("ALERT!! Detected temperature: " + str(temp) + "°C")
  elif humidity > 60:
    print("ALERT!! Detected humidity: "+str(humidity))
  time.sleep(1)
```

