**Assignment -2**

Python Programming

**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.

**Solution:**

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| --- | --- |
|  | import random  import time  while True:  Temperature = random.randint(0,150)  Humidity = random.randint(0,100)    if Temperature > 100 and Humidity > 80:  print("Temperature : " + str(Temperature))  print("Humidity : " + str(Humidity))  print("Temperature and Humidity is High")  print("Alarm On !!!")  print(" ")  time.sleep(2)  else:  print("Temperature : " + str(Temperature))  print("Humidity : " + str(Humidity))  print("Range is Normal")  print(" ") |

