**Assignment -2**

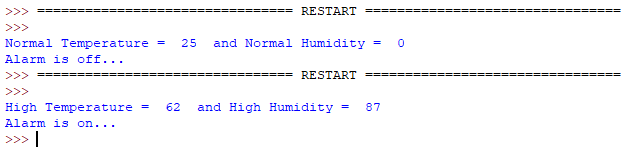
Python Programming

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| Assignment Date | 28 September 2022 |
| Student Name | Shriya R |
| Student Roll Number | 953619104037 |
| Maximum Marks | 2 Marks |

**Question:**

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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| **Solution:** |
|  | import random |
|  | while(True): |
|  | temp=random.randint(0,100) |
|  | hum=random.randint(0,100) |
|  | if(temp>50 and hum>70): |
|  | print("High Temperature = ",temp," and High Humidity = ",hum) |
|  | print("Alarm is on...") |
|  | break  else:  print("Normal Temperature = ",temp," and Normal Humidity = ",hum)  print("Alarm is off...")  break |
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