**Assignment -2**

Python Programming

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| Assignment Date | 25 September 2022 |
| Student Name | Mr. A.G.Abishek |
| Student Roll Number | 910619104003 |
| Maximum Marks | 4 Marks |

**Question-1:**

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.

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| **Solution:** |
| import random  while True:  t=random.randint(25,100)  h=random.randint(40,100)  print ("-------------------------------------")  if t>30:  print ("High temperature detetcted")  print ("Buzzer on, alarm sound is high")  elseif t==30:  print ("Temperature reached maximum threshold of 30 degrees celsius")  else:  print ("Temperature is good")  #for Humidity  if h>65 :  print ("High humidity detetcted")  print ("Buzzer on, alarm sound is high")  elseif t == 65:  print ("Humidity reached maximum thershold of 65 percent")  else:  print ("Humidity is good") |
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Output:

