**Assignment -2**

Python Programming

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| Assignment Date | 28 September 2022 |
| Student Name | Ms.Swathy Santhosh |
| Student Roll Number | 953619104042 |
| Maximum Marks | 2 Marks |

**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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| **Solution:** |
| import random  while(True):  tmp=random.randint(0,100)  hmd=random.randint(0,100)  if(tmp>50 and hmd>70):  print("Temperature = ",tmp," and Humidity = ",hmd)  print("Alarm On")  break  else:  print("Temperature = ",tmp," and Humidity = ",hmd)  print("Alarm Off")  break |

**OUTPUT:**