**Assignment -2**

Python Programming

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| Assignment Date | 28 September 2022 |
| Student Name | Miss.Akila.G |
| Student Roll Number | 953619104003 |
| 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): |
|  | tempr=random.randint(0,100) |
|  | humdy=random.randint(0,100) |
|  | if(tempr>50 and humdy>70): |
|  | print("Temperature Increase = ",tempr," and Humidity Increase = ",humdy) |
|  | print("Alarm Sound On") |
|  | break |
|  | else: |
|  | print("Temperature Decrease = ",tempr," and Humidity Decrease = ",humdy) |
|  | print("Alarm Sound Off") |
|  | break |

**OUTPUT:**

