**Assignment -2**

Python Programming

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| Assignment Date | 19 September 2022 |
| Student Name | S. DINESHKUMAR |
| Student Roll Number | 731619106007 |
| 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): |
| a=random.randint(10,99) |
| b=random.randint(10,99) |
| if(a>40 and b>70): |
| print("high temprature and humidity of:",a,b,"%","alarm is on") |
| elif(a<30 and b<55): |
| print("Normal temprature and humidity of:",a,b,"%","alarm is off") |
| break |  |

