**Assignment -1**

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 27 September 2022 |
| Team Membe rName | Ms.Devadharani R |
| Team Member Roll Number | 720719104043 |

**Question-1:**

Build a python code.Assume get temperature (generated with random continuously detect alarm and humidity values function to a variable) and write a condition to in case of high temperature.

|  |
| --- |
| **Solution:** |
| **import random**  **def alarm(temp,hum):**  **if(temp>90 and hum<80):**  **n=0**  **while(n<3):**  **print(temp,"High temperature is detected")**  **n=n+1**  **else:**  **print("normal")**  **temperature=random.randint(-80,120)**  **humidity=random.randint(10,100)**  **alarm(temperature,humidity)** |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |  |

