**Assignment -1**

Python Programming

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| Assignment Date | 27 September 2022 |
| Student Name | Selvasanthiya M |
| Student Roll Number | 621319106085 |
| Maximum Marks | 2 Marks |

**Question-1:**

Build a python code, Assume you get temperature and humidity values and write a condition to continuously detect alarm in case of high temperature.

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| **Solution:** |

**import random**

**while True:**

**temp=random.randint(1,100)**

**humidity=random.randint(1,100)**

**print("humidity is:{} ".format(humidity))**

**print("Temperature is :{}".format(temp))**

**if(humidity<=23):**

**print("humidity is normal")**

**else:**

**print("humidity greater...!!")**

**if(temp<=20):**

**print("normal")**

**else:**

**print("hazard detected")**

