**Assignment -1**

Python Programming

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| Assignment Date | 27 September 2022 |
| Student Name | Sathiyapriya N |
| Student Roll Number | 621319106314 |
| 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")

