# Assignment -2

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| Assignment Date | 30 September 2022 |
| Student Name | MADDIREDDY SAMAYA |
| Student Roll Number | 111519104072 |
| 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.

**Solution :**

import random

print(random.random())

humidity=int(input("Enter humidity value:"))

temp=int(input("Enter temperature value:"))

tem=temp\*random.random()

if humidity>90:

print("Hazard")

else:

print("Humidity is normal")

if temp>80:

k=0

while k<=10:

print("\*\*\*High temperature\*\*\*\*")

k=k+1

elif temp<80:

print("Temperature is normal")

elif temp==80:

print("Temperature is at max level")

