**Assignment – 2**

**Python Programming**

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| Assignment Date | 27 September 2022 |
| Student Name | E.Abini Breen |
| Student Roll Number | 960219106006 |
| Maximum Marks | 2 Marks |

**Question :**

import random

Temperature = []

humidity=[]

x=int(input("Enter the number of Temperature Values to generated"))

y=int(input("Enter the number of Humidity Values to be generated "))

temp\_thres=int(input("Enter Temperature Threshold "))

humi\_thres=int(input("Enter Humidity Threshold "))

for i in range(0,x):

n = random.randint(1,60)

m = random.randint(70,90)

Temperature.append(n)

humidity.append(m)

print("the generated temperature values are",Temperature)

print("the generated humidity values are",humidity)

for i in Temperature:

if i > temp\_thres:

print("Temperature " +str(i)+" is High")

for i in humidity:

if i > humi\_thres:

print("Humidity " +str(i)+" is High")

