# **Smart Waste Management System For Metropolitan Cities**

ASSIGNMENT - 02

**#Code**

import random

from time import \*

gate=True

while(gate):

t=random.randint(0,50)

h=random.randint(10,50)

if t>45 and h<40:

print("Temperature=",t,"Humidity=",h)

print("ALARM ON")

gate=False

else:

print("Temperature=",t,"Humidity=",h)

sleep(1)

**#output**

Temperature= 2 Humidity= 19

Temperature= 39 Humidity= 43

Temperature= 7 Humidity= 48

Temperature= 14 Humidity= 43

Temperature= 1 Humidity= 28

Temperature= 29 Humidity= 50

Temperature= 3 Humidity= 32

Temperature= 39 Humidity= 25

Temperature= 23 Humidity= 15

Temperature= 35 Humidity= 27

Temperature= 14 Humidity= 17

Temperature= 11 Humidity= 21

Temperature= 29 Humidity= 28

Temperature= 22 Humidity= 10

Temperature= 19 Humidity= 30

Temperature= 49 Humidity= 40

Temperature= 42 Humidity= 50

Temperature= 50 Humidity= 43

Temperature= 32 Humidity= 43

Temperature= 30 Humidity= 22

Temperature= 46 Humidity= 23

ALARM ON