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= 42 Humidity= 10

Temperature= 0 Humidity= 18

Temperature= 40 Humidity= 16

Temperature= 37 Humidity= 22

Temperature= 28 Humidity= 19

Temperature= 33 Humidity= 38

Temperature= 5 Humidity= 28

Temperature= 32 Humidity= 34

Temperature= 46 Humidity= 10

ALARM ON