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= 20 Humidity= 28
Temperature= 25 Humidity= 32
Temperature= 5 Humidity= 11
Temperature= 22 Humidity= 42
Temperature= 3 Humidity= 25
Temperature= 32 Humidity= 37
Temperature= 27 Humidity= 46
Temperature= 17 Humidity= 46
Temperature= 6 Humidity= 17
Temperature= 32 Humidity= 48
Temperature= 47 Humidity= 40
Temperature= 49 Humidity= 38
ALARM ON
```