

## SMART WASTE MANAGEMENT FOR METROPOLITAN CITIES

### 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= 7 Humidity= 41

Temperature= 19 Humidity= 45

Temperature= 28 Humidity= 48

Temperature= 0 Humidity= 46

Temperature= 44 Humidity= 34

Temperature= 47 Humidity= 29

ALARM ON
```