

# **SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES**

## **ASSIGNMENT – 2**

**Submitted by**

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**Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.**

```
a=int(input('Enter the temperature value in degree Celsius: '))
print(a)
b=int(input('Enter the temperature value in degree Fahrenheit'))
print(b)
if a>=0:
    if b>=50:
        print(a, 'is above freezing')
        print(b, 'humidity level is maximum 45%')
elif a==0:
    if b<=50:
        print(a, 'is freezing');
        print(b, 'humidity level is 30%-40%')
elif a>>100:
    print(a, 'is high temperature')
else:
    print(a, 'is below freezing')
    print(b, 'humidity level is 15%- 20%')
```