

## **IBM ASSIGNMENT-2**

### **CODE:**

```
import random
print(''''NOTE: If the temperature/humidity value is greater
than 150, it is considered as 'HAZARDOUS' ''')
temp=random.sample(range(100,200),10)
humi=random.sample(range(100,200),10)
print('temperature:',temp)
print('Humidity:',humi)
for j in range(10):
    if((temp[j]>150) or (humi[j]>150)):
        print('-----Hazardous-----')
```

### **OUTPUT:**

```
NOTE: If the temperature/humidity value is greater
than 150, it is considered as 'HAZARDOUS'
temperature: [113, 102, 129, 123, 150, 156, 115, 160, 133, 149]
Humidity: [183, 144, 184, 124, 115, 177, 126, 137, 155, 162]
-----Hazardous-----
-----Hazardous-----
-----Hazardous-----
-----Hazardous-----
-----Hazardous-----
-----Hazardous-----
> |
```