

## ASSIGNMENT 2

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CODE :

```
import random
```

```
import time
```

```
while True:
```

```
    t=random.randint(25,200)
```

```
    print(t,"degree")
```

```
    h=random.randint(0,100)
```

```
    print("Temperatrure in celsius: " +str(((t-32)*5)//9)+"°C")
```

```
    print("The humidity is",h,"%")
```

```
    time.sleep(5)
```

OUTPUT :

```
1 import random
2 import time
3
4 while True:
5     t=random.randint(25,200)
6     print(t,"degree")
7     h=random.randint(0,100)
8     print("Temperature in celsius: " +str(((t-32)*5)//9)+"°C")
9     print("The humidity is",h,"%")
10    time.sleep(5)
```

input

```
Temperature in celsius: 53°C
The humidity is 47 %
48 degree
Temperature in celsius: 8°C
The humidity is 4 %
78 degree
Temperature in celsius: 25°C
The humidity is 92 %
108 degree
Temperature in celsius: 42°C
The humidity is 22 %
126 degree
Temperature in celsius: 52°C
The humidity is 29 %
174 degree
Temperature in celsius: 78°C
The humidity is 78 %
148 degree
Temperature in celsius: 64°C
The humidity is 14 %
```