

Assignment II

```
import random
temp=random.randint(10,100)
print("Temperature is",temp)
humid=random.randint(10,100)
print("Humidity is",humid)
threshold=30
if(temp>threshold):
    if(temp>40):
        print("Temperature is very high")
        print("Alarm is detected")
    else:
        print("Temperature is above threshold")
    elif(temp<=30)and(temp>25):
        print("Normal temperature")
    else: print("Low temperature")
```

Output:

Temperature is 14

Humidity is 97

Low temperature