# Assignment 2

**CODE:**

```python
import random
import time
while True:
    temp=random.randint(1,100)
    humidity=random.randint(1,100)
    print ("temperature is",temp,"and humidity is",humidity)

    if temp>=40:
        if humidity<=30:
            print("The temperature and humiditiy  is high" )
        else:
            print("the temperature is high")
    elif temp<=20:
        print("The temperature is low")
    else:
        print("The temperature is normal")
    time.sleep(10)
```