ASSIGNMENT 2

CODE:

```python
import random

temperature=random.randint(1,100)

humidity=random.randint(1,50)

print(temperature)

print(humidity)

if((temperature<45)&(humidity<35)):

    print("Temperature is normal")

    print("Humidity is normal")

elif((temperature>45)&(humidity<35)):

    print("Temperature is high")

    print("Humidity is low")

    print("Alarm On")

elif((temperature<45)&(humidity>35)):

    pass

elif((temperature>45)&(humidity>35)):

    pass

else:

    print("Temperature is very low")

    print("Humidity is very low")

    print("Alarm off")
```