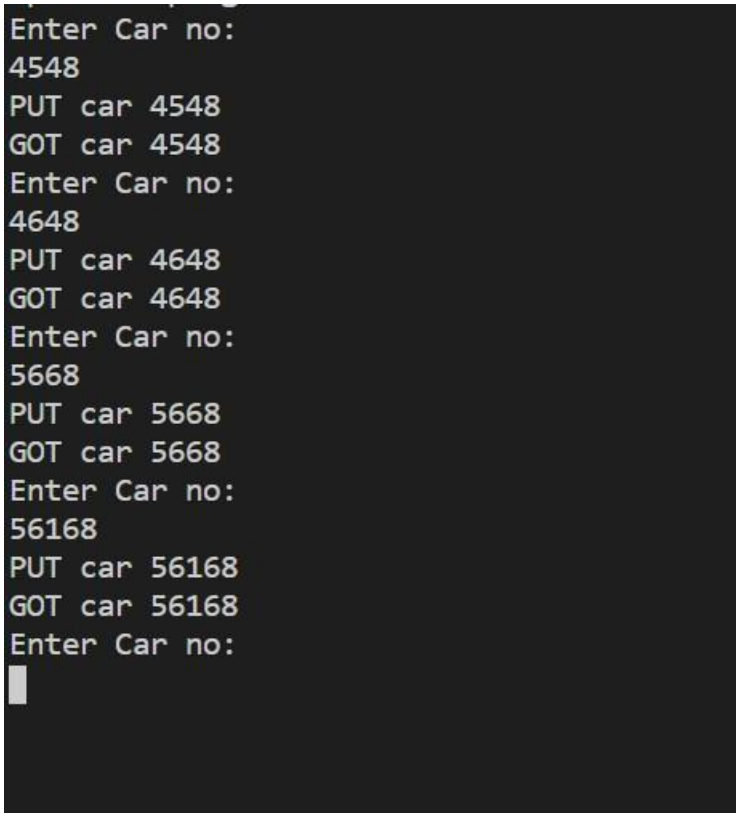
```java
import java.util.*;

class CarQ{
    int n;
    boolean value = false;

    synchronized void get(){
        while(!value){
            try {
                wait();
            } catch (Exception e) {
                //TODO: handle exception
            }
        }
        System.out.println("GOT car "+ n);
        value = false;
        notify();
    }

    synchronized void put(int n){
        while(value){
            try {
                wait();
            } catch (Exception e) {
                //TODO: handle exception
            }
        }
        this.n = n;
        value = true;
        System.out.println("PUT car " + n);
        notify();
    }
}

class CarOwner implements Runnable{
    CarQ q;
    Thread t;
    int i;

    CarOwner(CarQ q, int i){
        this.i = i;
        this.q  = q;
        t = new Thread(this , "Owner");
    }

    public void run(){
        q.put(i);
    }
```

```java
}

class CarMech implements Runnable{
    CarQ q;
    Thread t;

    CarMech(CarQ q){
        this.q = q;
        t = new Thread(this ,"CARMECH");
    }

    public void run(){
        q.get();
    }
}


public class App {
    public static void main(String[] args) throws Exception {
        // System.out.println("Hello, World!");

        Scanner sinp = new Scanner(System.in);

        CarQ q = new CarQ();

        while(true){
            System.out.println("Enter Car no:");
            int i = sinp.nextInt();

            CarOwner Cown = new CarOwner(q, i);
            CarMech Cmec = new CarMech(q);

            Cown.t.start();
            Cmec.t.start();

            try {
                Cown.t.join();
                Cmec.t.join();
            } catch (Exception e) {
                //TODO: handle exception
            }
        }

    }
}
```


Enter Car no:
4548
PUT car 4548
GOT car 4548
Enter Car no:
4648
PUT car 4648
GOT car 4648
Enter Car no:
5668
PUT car 5668
GOT car 5668
Enter Car no:
56168
PUT car 56168
GOT car 56168
Enter Car no: