

```
// object
```

```
Start
```

```
VehicleReportDetails()
```

```
TakingVInfo()
```

```
DisplayVehicleInfo()
```

```
CalculateEmployeeSalary()
```

```
TripInfo()
```

```
ServiceJobSheetReport()
```

```
Service()
```

```
Stop
```

```
// class
```

```
Public class VehicleReportDetails()
```

```
// variables Declarations
```

```
private String VehicleRegistrationNumber
```

```
private String VehicleType
```

```
private String VehicleManufacturer
```

```
private num VehicleEnngineSize
```

```
private String Date
```

```
private String TypeOfService
```

```
private num Price
```

```
private Trip
```

```
num Km
```

```
String EmpName
```

```
// creating a constructor
```

```
public VehicleReportDetails(String Vno,String VType,String Manufacture,String Engine, String  
DATE,ServType,PRICE,string TRIP, num KILOMETRE)
```

```
VehicleRegistrationNumber =Vno
VehicleType=VType
VehicleManufacturer=Manufacture
VehicleEnngineSize=Engine
TypeOfService=ServType
Price=PRICE
Trip=TRIP
Km=KILOMETRE
```

```
return
```

```
public static string TakingVInfo()
```

```
// local variable
```

```
String check
```

```
output"Do you want to s Vehicle Service? Enter Y if yes and N for No "
```

```
input check
```

```
while(check != "N")
```

```
output"Enter Vehicle registration number"
```

```
input VehicleRegistrationNumber
```

```
output"Enter Vehicle type"
```

```
input VehicleType
```

```
output"Enter Vehicle engine Size"
```

```
input VehicleEnngineSize
```

```
output"Enter Vehicle manufacture"
```

```
input VehicleManufacturer
```

```
output"Do you want to schedule for another Vehicle Service? Enter Y if yes and N for No "
```

```
if(check=="N")
```

```
    Condition="N"
```

```
endif
```

```
endWhile
```

```
return
```

```
// Vehicle Displaying details
```

```
public static void DisplayVehicleInfo()
```

```
    output" Vehicle registration number :", VehicleRegistrationNumber, " Vehicle type  
    :",VehicleType,"Vehicle manufacture :", VehicleManufacturer,"Vehicle engine Size",VehicleEnngineSize
```

```
return
```

```
public static Service()
```

```
// Declaring Local variables
```

```
    string Condition
```

```
    output"Do you want to schedule for Vehicle Service? Enter Y if yes and N for No "
```

```
    input Condition
```

```
while(Condition != "N")
```

```
    output "Enter the date you like the service to take place"
```

```
    input Date
```

```
    output "Which vehicle are you scheduling for", getVehicleRegistrationNumber
```

```
    output "What type of service are you booking for?"
```

```
    input TypeOfService
```

```
    output "How much does the service cost?"
```

```
    input Price
```

```
    output "Do you want to schedule for another Vehicle Service? Enter Y if yes and N for No "
```

```
if(Condition == "N")
```

```
    Condition = "N"
```

```
endif
```

```
endWhile
```

```
return
```

```
public static void ServiceJobSheetReport()
```

```
    output "The service will take place on :", Date, "For Vehicle", VehicleRegistrationNumber, "This vehicle  
will be serviced for", TypeOfService, "It'll cost", Price
```

```
return
```

```
public static string TripInfo()
```

```
output ""
```

```
return
```

```
public static string CalculateEmployeeSalary()
```

```
num salary
```

```
num wage=150
```

```
num Weekly
```

```
num Daily
```

```
output"Enter employee Name"
```

```
input EmpName
```

```
output"employee work how many hours a day?"
```

```
input hours
```

```
// calculating salary "Processing"
```

```
Daily=hours*wage
```

```
Weekly=Daily*5
```

```
salary=Weekly*4
```

```
return
```

```
return
```

```
end Class
```