```
import java.util.Scanner;
abstract class Vehicle
{
        int year_of_manufacture;

        Vehicle(int year)
        {
                year_of_manufacture = year;
        }

        abstract void getData();
        abstract void putData();
}

class TwoWheeler extends Vehicle
{
        TwoWheeler(int year)
        {
                super(year);
        }

        void getData()
        {
                System.out.println("The Year of Manufacture of
TwoWheeler is:"+year_of_manufacture);
        }

        void putData()
        {
                Scanner sc = new Scanner(System.in);
                System.out.println("Enter the new Year of Manufacture
of TwoWheeler:");
                int year = sc.nextInt();
                year_of_manufacture=year;
        }
}

final class FourWheeler extends Vehicle
{
        FourWheeler(int year)
        {
                super(year);
        }

        final void getData()
        {
                System.out.println("The Year of Manufacture of
FourWheeler is:"+year_of_manufacture);
        }

        final void putData()
        {
                Scanner sc = new Scanner(System.in);
                System.out.println("Enter the new Year of Manufacture
of FourWheeler:");
                int year = sc.nextInt();
```

```
                year_of_manufacture=year;
        }
}

class MyTwoWheeler extends TwoWheeler
{
        MyTwoWheeler(int year)
        {
                super(year);
        }
}

class Demo
{
        public static void main(String []args)
        {
                Vehicle V;
                int year;
                Scanner sc = new Scanner(System.in);
                System.out.println("Enter year of manufacture of
TwoWheeler:");
                year=sc.nextInt();
                V=new TwoWheeler(year);
                V.getData();
                V.putData();

                System.out.println("Enter year of manufacture of
FourWheeler:");
                year=sc.nextInt();
                V=new FourWheeler(year);
                V.getData();
                V.putData();

                System.out.println("Enter year of manufacture of
MyTwoWheeler:");
                year=sc.nextInt();
                V=new MyTwoWheeler(year);
                V.getData();
                V.putData();
        }
}
```