

```
Mainjava × Bike.java BikeParts.java
1 public class Main {
2     public static void main(String[] args) {
3         Bike myBike = new Bike("Drop", "Mountain", "Leather");
4
5         System.out.println("Bike Company: " + BikeParts.MAKE);
6         System.out.println("HandleBars: " + myBike.getHandleBars());
7         System.out.println("Tyres: " + myBike.getTyres());
8         System.out.println("SeatType: " + myBike.getSeatType());
9
10        myBike.setHandleBars("Flat");
11        myBike.setTyres("Road");
12        myBike.setSeatType("Gel");
13
14        System.out.println("\nUpdated Bike Details:");
15        System.out.println("HandleBars: " + myBike.getHandleBars());
16        System.out.println("Tyres: " + myBike.getTyres());
17        System.out.println("SeatType: " + myBike.getSeatType());
18    }
19 }
```

```
Mainjava Bike.java × BikeParts.java
1 public class Bike extends BikeParts {
2     private String handleBars;
3     private String tyres;
4     private String seatType;
5
6     // Constructor
7     public Bike(String handleBars, String tyres, String seatType) {
8         this.handleBars = handleBars;
9         this.tyres = tyres;
10        this.seatType = seatType;
11    }
12
13    @Override
14    public String getHandleBars() {
15        return handleBars;
16    }
17
18    @Override
19    public void setHandleBars(String newValue) {
20        this.handleBars = newValue;
21    }
22
23    @Override
24    public String getTyres() {
25        return tyres;
26    }
27
28    @Override
29    public void setTyres(String newValue) {
30        this.tyres = newValue;
31    }
32
33    @Override
34    public String getSeatType() {
35        return seatType;
36    }
37
38    @Override
39    public void setSeatType(String newValue) {
40        this.seatType = newValue;
41    }
42 }
```

```
Main.java  Bike.java  *BikeParts.java ×
1 public abstract class BikeParts {
2     public static final String MAKE = "Oracle Bikes";
3
4     public abstract String getHandleBars();
5     public abstract void setHandleBars(String newValue);
6     public abstract String getTyres();
7     public abstract void setTyres(String newValue);
8     public abstract String getSeatType();
9     public abstract void setSeatType(String newValue);
10 }
11
12
```

```
Console ×
<terminated> main [Java Application] C:\Users\DELL\p2\pool\plugins\org.eclipse.justj.c
Bike Company: Oracle Bikes
HandleBars: Drop
Tyres: Mountain
SeatType: Leather

Updated Bike Details:
HandleBars: Flat
Tyres: Road
SeatType: Gel
```