

```

multiinheri.java x
1 package prac9;
2
3 public class multiinheri {
4     public static void main(String[] args) {
5         AmphibiousVehicle vehicle = new AmphibiousVehicle();
6         vehicle.drive();
7         vehicle.honk();
8         vehicle.sail();
9         vehicle.anchor();
10    }
11 }
12
13 interface LandVehicle {
14     void drive();
15 }
16
17 interface WaterVehicle {
18     void sail();
19 }
20
21 class Car implements LandVehicle {
22     @Override public void drive() {
23         System.out.println("A car drives on land.");
24     }
25     void honk() {
26         System.out.println("Car horn honking!");
27     }
28 }
29
30 class AmphibiousVehicle extends Car implements WaterVehicle {
31     @Override public void sail() {
32         System.out.println("An amphibious vehicle sails on water.");
33     }
34     void anchor() {
35         System.out.println("Amphibious vehicle dropping anchor!");
36     }
37 }

```

```

Console x
<terminated> multiinheri [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (Oct 17, 2023, 8:50:13 AM - 8:50:13 AM)
A car drives on land.
Car horn honking!
An amphibious vehicle sails on water.
Amphibious vehicle dropping anchor!

```

Writable

Smart Insert

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