```java
package com.Primitive;

class Vechicle{

    String Brand = "BMW";

    void Start() {
        System.out.println("Vechicle started");
    }
}
class Car extends Vechicle{

    String Fueal = "indian oil";

    void Stop() {
        System.out.println("Car Stopped");
    }
}


public class TestVechicle {

    public static void main(String[] args) {


        //Up-Casting
        System.out.println("-----------------");

        Vechicle v = new Car();
        System.out.println(v.Brand);
        v.Start();

        System.out.println("---------------");

        //Down-Casting

        Car c = new Car();
//      Vechicle v =c;

        Car c1 = (Car)v;

        System.out.println(c1.Brand+" "+c1.Fueal);
        c.Start();
        c.Stop();






    }
}
```

Console output:
```
<terminated> TestVechicle
-----------------
BMW
Vechicle started
---------------
BMW indian oil
Vechicle started
Car Stopped
```