

```
public class AliasingDemo
{
    public static void main(String[] args)
    {
        Tank tank1 = new Tank();
        Tank tank2 = new Tank(20, 25, 75);
        Sop(tank1.getAmmo());    // 10
        tank1 = tank2;          // aliasing
        //tank1's old object reference is garbage-collected
        Sop(tank1.getAmmo());    // 20
        tank1 = null;
        Sop(tank1.getAmmo());    // Null Exception error
        Tank tank1 = new Tank(0, 20, 30); // ERROR to redeclare an obj variable
        tank1 = new Tank(0, 20, 30);     // LEGAL
        Sop(tank1.getAmmo());    // 0
        Sop(tank1.myAmmo);       // ERROR, cannot access private data
        tank1.setAmmo(tank2.getAmmo());
        Sop(tank1.getAmmo());    // 20
    }
}
```