```java
class IntBox {
  static void doNothing(int x) {
    x = 2;
  }


  public int i;

  static void set3(IntBox ib) {
    ib.i = 3;
  }


  static void badSet4(IntBox ib) {
    ib = new IntBox();
    ib.i = 4;
  }
}
```