```
class A {
                                          class Tests {
  public A(){ }
                                            public static void test1(){
                                              A = new A();
  public void foo(){ }
                                              a.foo();
  public int x;
                                            public static void test2(){
class B extends A {
                                              A = new B();
  public B(){ }
                                              a.foo();
  public void foo(){ | B.bar(); |
                                            public static void test3(){
  public static void bar(){ y = 17; }
                                              A a = new C();
                                              a.foo();
  public static int y;
class C extends A {
  public C(){
  public void foo() { x = 18; }
  public void baz(){ z = 19; }
  public int z;
                                   (a)
```