```
Program P
                                                  Program P'
public class A {
                                            public class A {
     void m1() {...}
                                                 void m1() {...}
public class B extends A {
                                            public class B extends A {
                                                 void m1() {...}
     void m2() \{ \dots \}
                                                 void m2() \{ \dots \}
                                            public class E1 extends Exception {}
public class E1 extends Exception {}
                                            public class E2 extends E1 {}
public class E2 extends E1 {}
                                            public class E3 extends E1 {}
public class E3 extends E2 {}
                                            public class D {
public class D {
                                                 void m3(A a) {
     void m3(A a) {
                                                       a.m1()
          a.m1();
                                                       try {
          try {
                                                            throw new E3();
              throw new E3();
                                                       catch (E2 e) {...}
          catch (E2 e) {...}
                                                       catch(E1 e) {...}
          catch (E1 e) {...}
```