```java
class Math {
    public static double floor(double a) {
        return StrictMath.floor(a);
} }

class StrictMath {
        public static double floor(double a) {
            return floorOrCeil(a, -1.0, 0.0, -1.0);
        }
    private static double floorOrCeil(double a,
                                      double negativeBoundary,
                                      double positiveBoundary,
                                      double sign) { ... }
}
```