```java
/*
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 */

import java.util.*;
import java.io.*;

/**
 *  Provides the driver program for an example class project.  The Introduction
 *  to Algorithms course textbook contains a problem using Horner's Rule.
 *  This driver reads in a file of coeffients and then solves the
 *  corresponding polynomial using both Horner's Rule and a Naive Method.
 *
 *  @author  Leo Balk
 *  @version 0.1    2009-06-06
 */
public class Project0 {

    //  Storage for the list of coefficients
    private double a[];
    //  Number or coefficients
    private double n;
    //  The independent variable
    private double x;
    //  The dependent variable
    private double y;

    /**
     *  Main entry point for the application.
     */
    public static void main (String args[]) {

        Project0          p   = new Project0();
        HornersRuleSolver hrs = new HornersRuleSolver();
        NaivePolySolver   nps = new NaivePolySolver();

        System.out.println("Entered main() method.");
        p.readInputFile();
        hrs.solve(p.a);
        nps.solve(p.a);

        return;

    }

    /**
```

```
        *  Opens, reads, and closes the file containing coeffients.
        */
       private void readInputFile() {

           System.out.println("Entered readInputFile() method.");

           return;
       }
   }
```