

```
1  /*-----
2  * Author:      Dan Cassidy
3  * Date:        2015-07-18
4  * Assignment:  HW4-1
5  * Source File: TicTacToe.java
6  * Language:    Java
7  * Course:      CSCI-C 490, Android Programming, MoWe 08:00
8  -----*/
9
10 /**
11  * Main class for the Tic-Tac-Toe game. Constructed using the MVC pattern.
12  *
13  * @author Dan Cassidy
14  */
15 public class TicTacToe
16 {
17     /**
18     * Main entry point for the program.
19     *
20     * @param args Command line arguments.
21     */
22     public static void main(String[] args)
23     {
24         int numRows = 0, numColumns = 0, winLength = 0;
25
26         // Parse command line arguments, exiting if they aren't numbers.
27         try
28         {
29             if (args.length > 1)
30             {
31                 numRows = Integer.parseInt(args[0]);
32                 numColumns = Integer.parseInt(args[1]);
33                 if (args.length > 2)
34                     winLength = Integer.parseInt(args[2]);
35             }
36             else if (args.length == 1)
37                 winLength = Integer.parseInt(args[0]);
38         }
39         catch (NumberFormatException ex)
40         {
41             System.out.println("Command line arguments must be numbers.");
42             System.exit(1);
43         }
44
45         GameController control = new GameController(numRows, numColumns, winLength);
46         control.showView();
47     }
48 }
49
```