```
import java.util.Scanner;
class App {
   public static void main(String[] args) throws Exception {
        if (args.length == 0) {
            System.out.println("Please run: \"java App
<input file path>\"");
            File file = new File(args[0]);
            Scanner scnr = new Scanner(file);
            Stack stack = new Stack();
            String[] lnArr;
            String line;
            int lnCount = 1;
            while (scnr.hasNextLine()) {
                line = scnr.nextLine().trim(); //Get next line of input
                lnArr = line.split("(?=<)"); // Splits up line into</pre>
multiple strings using < as regex
                    if (lnArr[i].contains("<")) { // For every string that</pre>
                        lnArr[i] = lnArr[i].split("(?<=>)")[0]; // Removes
any extraneous text following the closing ">"
                        if (lnArr[i].contains(" ")) {
                            lnArr[i] = lnArr[i].split(" ")[0].concat(">");
                        if (!lnArr[i].equals("<hr>") &&
!lnArr[i].equals("<br>") && !lnArr[i].startsWith("<!")) {
```

```
if (!lnArr[i].startsWith("</")) { // If the</pre>
tag isn't a closing tag, push it onto stack
                                 stack.push(new Node(lnArr[i]));
                            else if (!lnArr[i].equals("</" +</pre>
stack.pop().getTag().substring(1))) {
doesn't match the topmost tag on the stack, gives an error
                                System.out.println("Oops... There is a
problem...");
                                System.out.println("The " + lnArr[i] + "
tag at line #" + lnCount + " does not meet the tag rules...");
                                 scnr.close();
                                 System.exit(0);
            System.out.println("Congratulations...");
            System.out.println("The given HTML file meets all the tag
rules...");
            scnr.close();
```