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CMPT 440

Milestone 2

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Compiling and Running the Text Editor

1. Using the command prompt, navigate to the same level directory as Browser.java.
2. If you do not have Java Development Kit (JDK) installed, install it at:
<http://www.oracle.com/technetwork/java/javase/downloads/index.html>. Once that is installed, compile the text editor program by using the command, `>javac Browser.java`.
(**Update:** I included the compiled file, *Browser.class*, so this step may be skipped.)
3. After compiling the program, run the program with the command `>java Browser`.
4. The text editor should pop up in new window at this point. To customize the text editor, the font and the background color can be changed by picking new values from the combo boxes in the top right corner.
5. At this point you may begin typing in sample programs. **Be sure** to delineate each statement with a semi-colon (;). No spaces should be added following the semi-colon. For example a acceptable block of code would be:

```
var x;print ( "Pablo is a great teacher and guy." ); x = 8;  
y = a;*- This will be accepted -*;
```

6. To enable the text editor highlighting features, click the button "Run". If the code is accepted by the given DFA, it will be highlighted in specific colors depending on their type.
7. Click the button "Reset" to clear the text editor and start anew.
8. Enjoy!