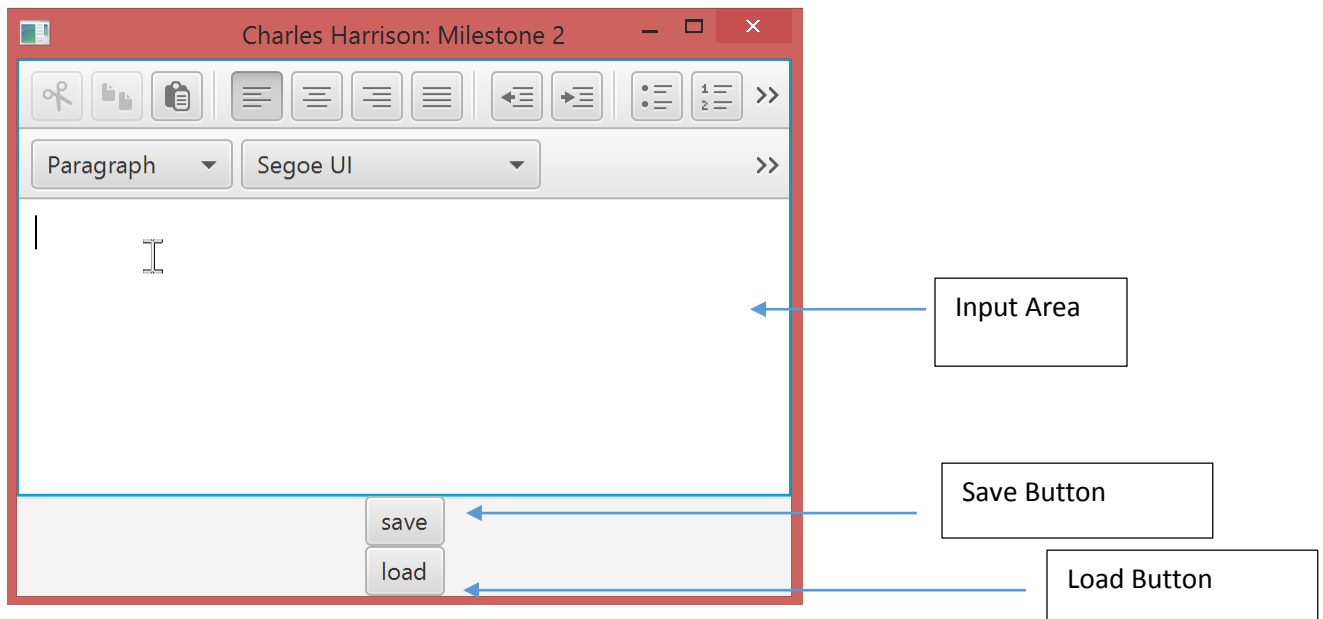


Compiling

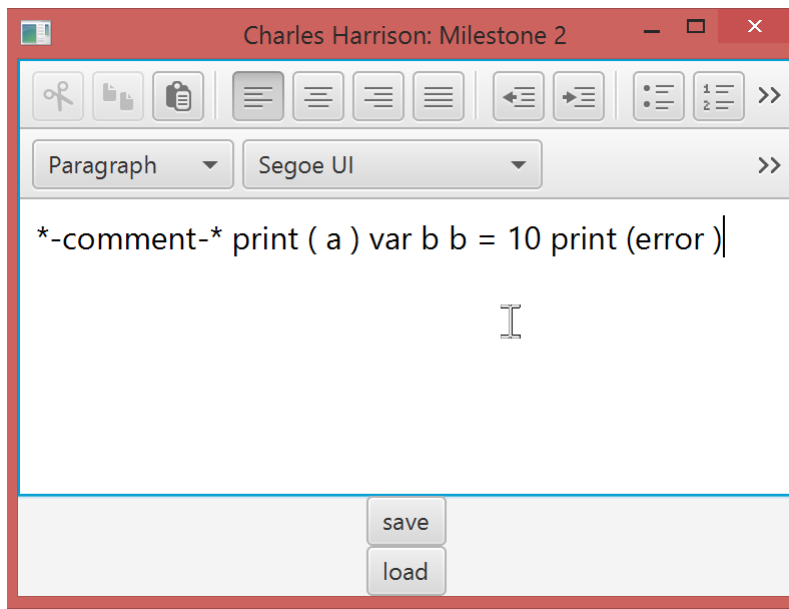
In C:\Users\gramnum1\Documents\GitHub\CMPT440\Milestone 2\FinalProject compile ui.java finalp.java, and language.java. Then type java ui into the command line.s

The GUI

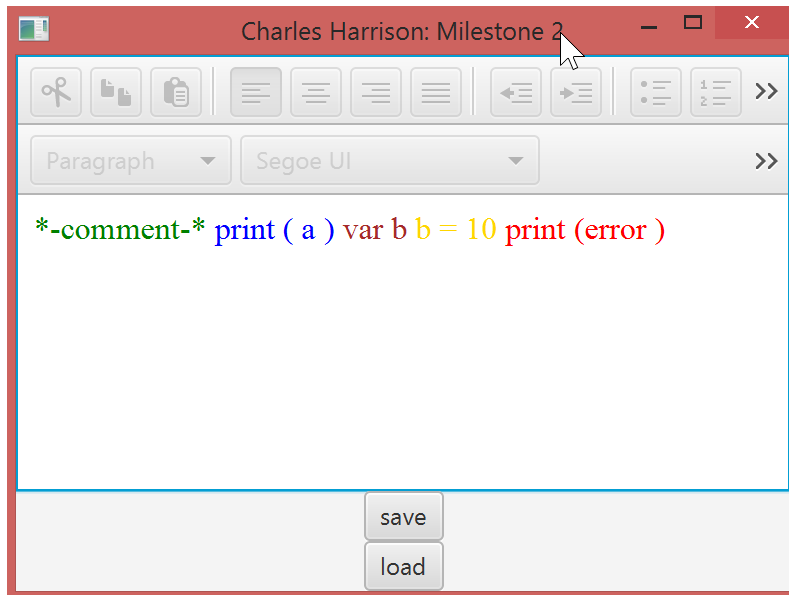


The graphical user interface is composed of three element: an area for inputting code, a save button, and a load button. Code may be typed into the input area. Upon pressing enter, the code will be color coded depending on the specific functionality of that code segment.

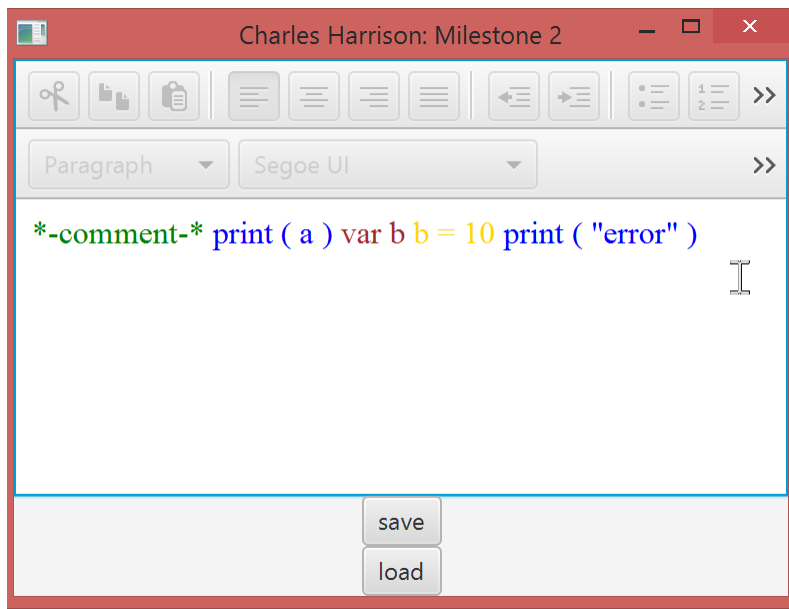
- **Green** text represents comments
- **Blue** text represents print statements
- **Gold** text represents assignment statements
- **Brown** text represents variable declarations
- **Red** text represents an error



Before pressing enter

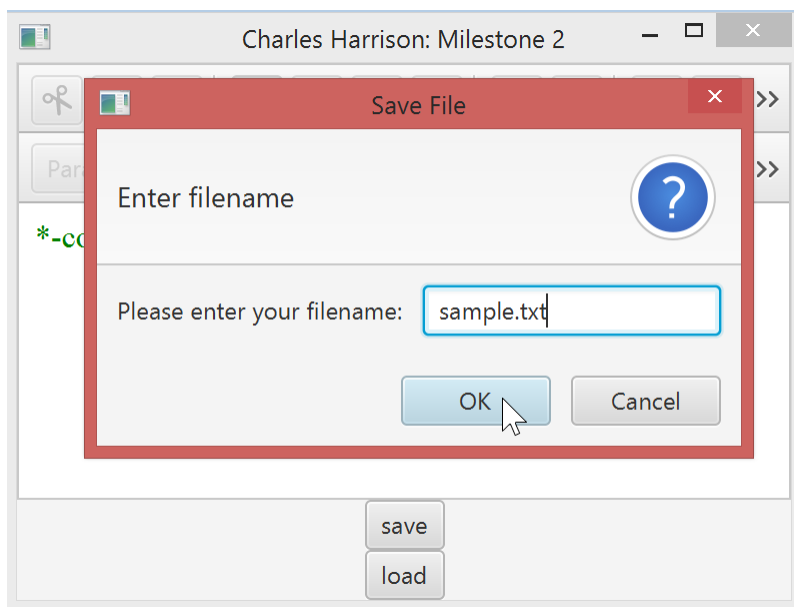


After pressing enter

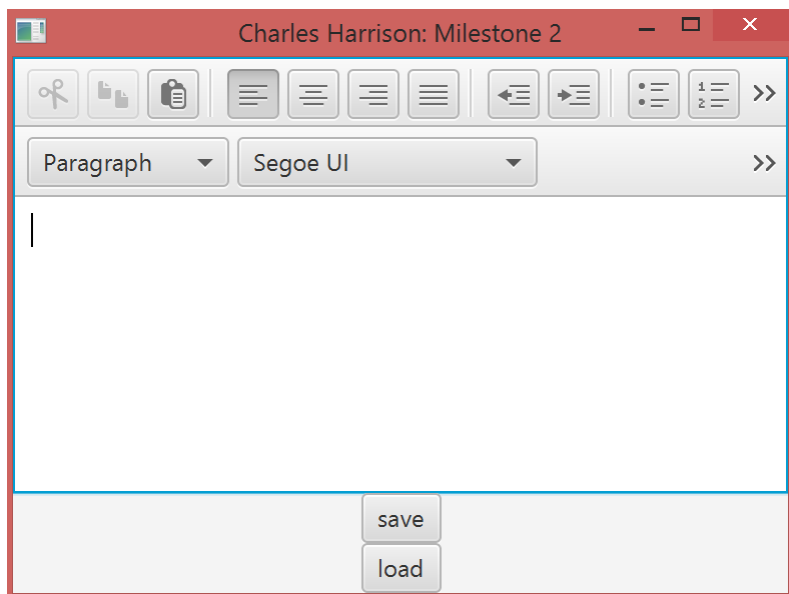


Error can be easily fixed

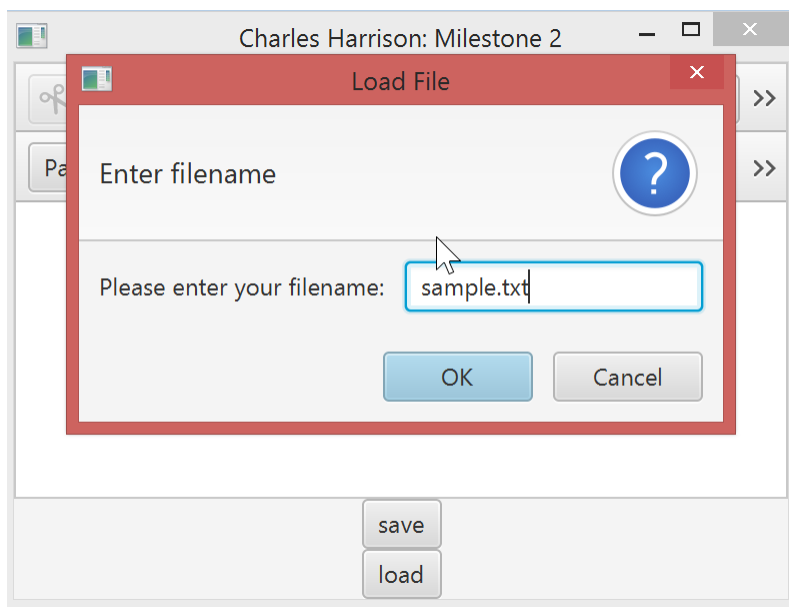
After finishing your code, it can easily be saved by pressing the save button. Upon pressing the save button, a popup will appear asking you to state the file name you wish to save your document as. It is **essential** that you save all files in .txt format.



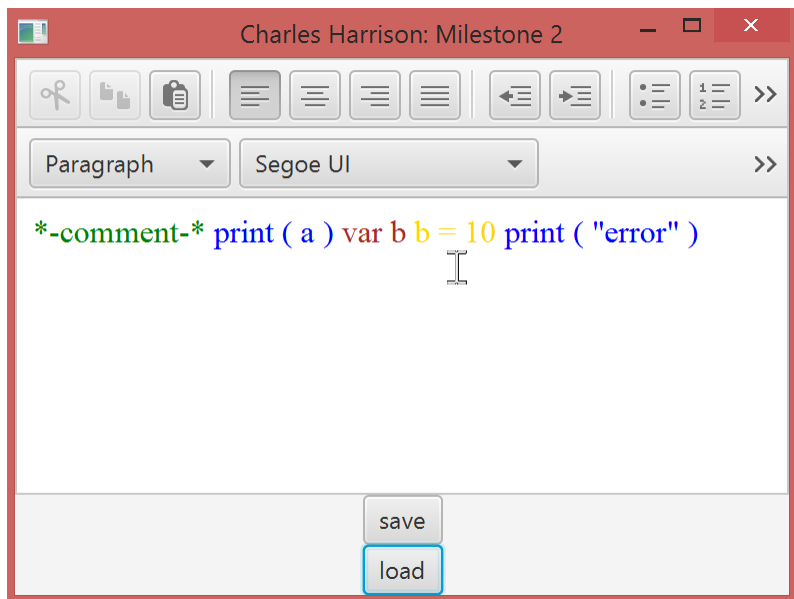
Once saved, the load button can be used to recover any saved files and brings them straight to the gui's input area.



Content cleared



Load file dialog



Data loaded back into the editor