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Professor Rivas

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Formal Languages and Computability
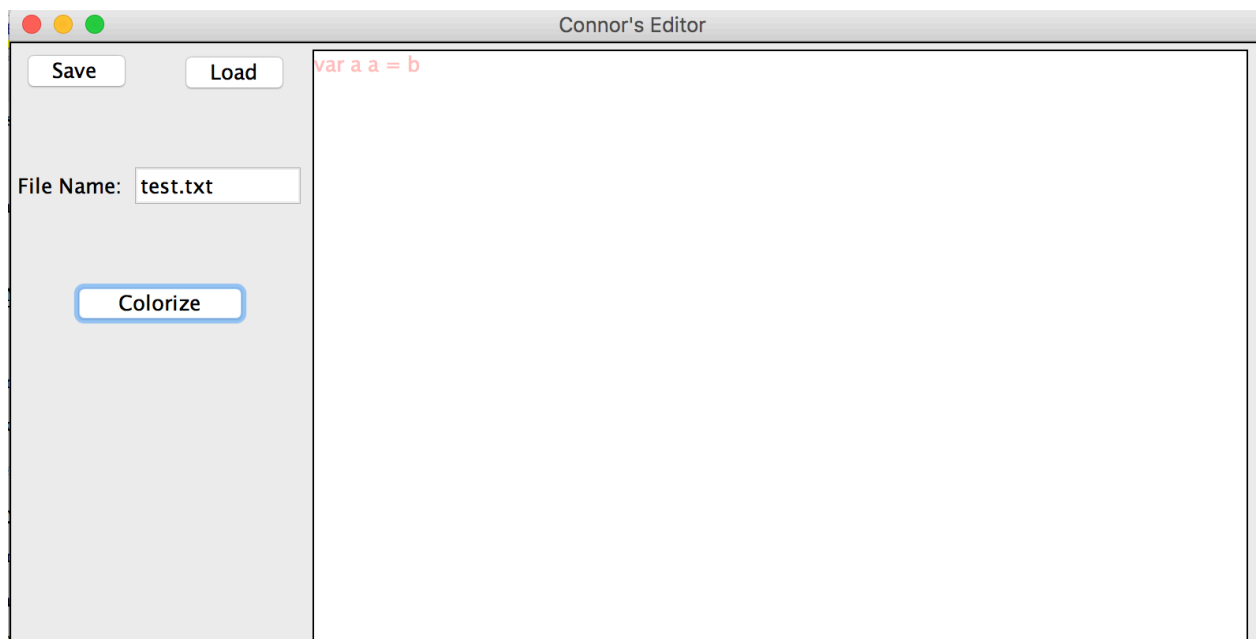
USER DOCUMENTATION MILESTONE 2

- In order to view my project, you'll first need the appropriate java files. The needed files
  are as follows:
- Milestone2DFA.java – this file contains the DFA in table driven format in order for the
  words typed in the text editor to be colored appropriately based on the type of
  programming statement it is: pink for declarations, blue for print statements, and green
  for comments.
- JFrameMilestone2Editor – this file contains the text editor itself; which includes color
  coding features, along with load and save file features.
- This project was made using swing, which you said yourself will not work on your
  computer. However, in order to run this on a mac terminal, you would first have to do
  javac JFrameMilestone2Editor.java followed by java JFrameMiletone2Editor.
- When running my program, there are a few things that are possible to do. First and
  foremost, you can save and load files via the text pane. To do this, simply type what you
  want your file to store inside the text pane. Next, create the file name by typing one into
  the box on the left hand side of the editor. Then, click save. From here you will be able to
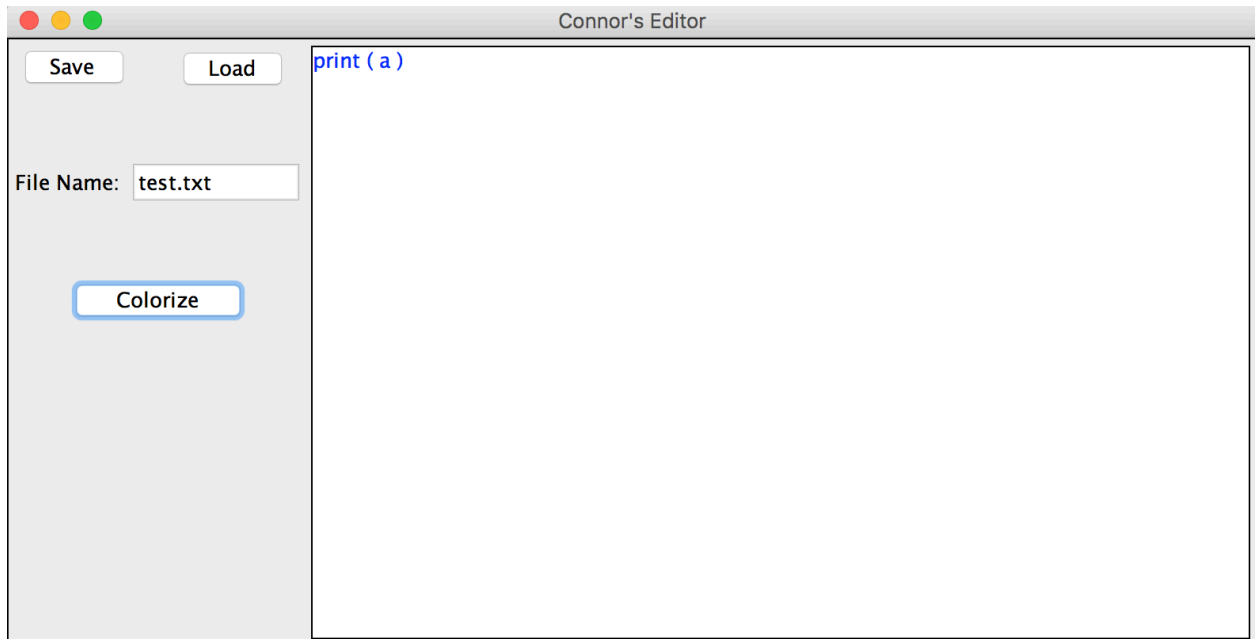
erase all text in the textpane and then load it back by clicking load when the file name you are looking for is typed in the file name box.

- Second, this program supports color coding of text that is meant to be java code. First, if you wish to create a type of variable declaration, the text will turn pink upon pressing the colorize button:

- Print statements are blue:

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- and comments are green:

- any text that is not intended to be java code or does not fit the appropriate format of java

  code will be colorized red.