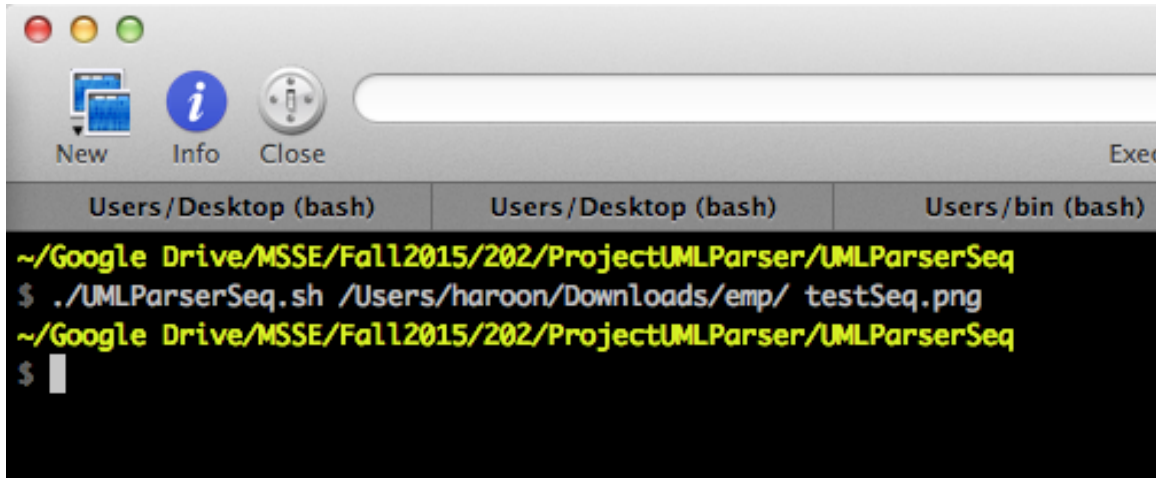


## INSTALLATION INSTRUCTIONS

### Mac OS:

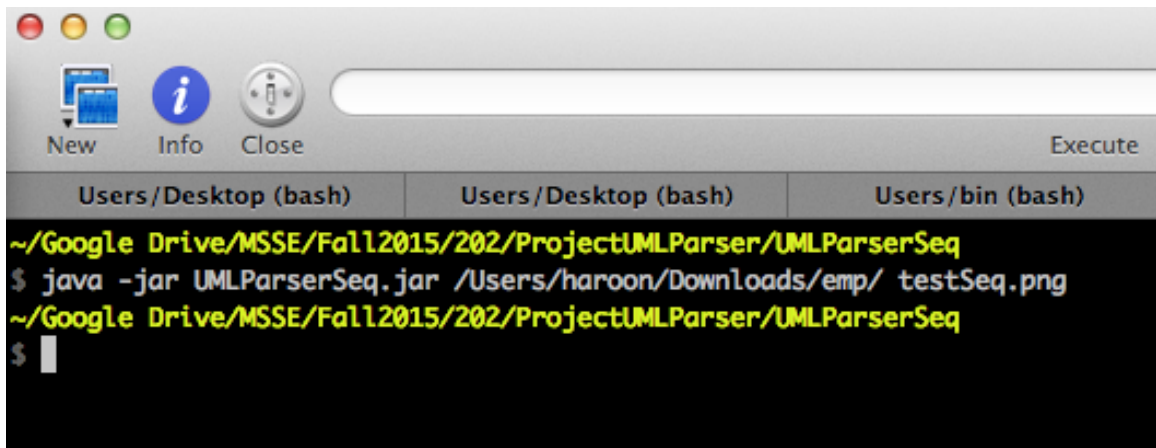
1. Unzip the UMLParserSeq.zip file and cd into UMLParserSeq folder.
  - a. `cd <pathname> UMLParserSeq`
2. Run the shell script by passing the java source file path and output filename
  - a. This program has been tested on the sample java code located inside the **"Sample"** folder in the zip.
  - b. `./UMLParserSeq.sh <javafolderpath> <outputimagename>`
  - c. Sample: `./UMLParserSeq.sh /UMLParserSeq/Sample/ test1.png`



A screenshot of a Mac OS terminal window. The window has a title bar with red, yellow, and green window control buttons. Below the title bar is a menu bar with 'New', 'Info', and 'Close' buttons. The terminal is divided into three panes, each with a title: 'Users/Desktop (bash)', 'Users/Desktop (bash)', and 'Users/bin (bash)'. The first pane shows the command prompt and the execution of the script: `~/Google Drive/MSSE/Fall2015/202/ProjectUMLParser/UMLParserSeq`, `$ ./UMLParserSeq.sh /Users/haroon/Downloads/emp/ testSeq.png`, and `~/Google Drive/MSSE/Fall2015/202/ProjectUMLParser/UMLParserSeq`. The second and third panes show the command prompt: `$`.

### Windows / Mac OS:

1. Unzip the UMLParserSeq.zip file and cd into UMLParserSeq folder.
  - a. `cd <pathname> UMLParserSeq`
2. Run the jar file by passing the java source file path and output filename
  - a. `java -jar UMLParserSeq.jar <javafolderpath> <outputimagename>`
  - b. Sample: `java -jar UMLParserSeq.jar /UMLParserSeq/Sample/ test1.png`



A screenshot of a Mac OS terminal window, similar to the one above. The window has a title bar with red, yellow, and green window control buttons. Below the title bar is a menu bar with 'New', 'Info', and 'Close' buttons. The terminal is divided into three panes, each with a title: 'Users/Desktop (bash)', 'Users/Desktop (bash)', and 'Users/bin (bash)'. The first pane shows the command prompt and the execution of the jar file: `~/Google Drive/MSSE/Fall2015/202/ProjectUMLParser/UMLParserSeq`, `$ java -jar UMLParserSeq.jar /Users/haroon/Downloads/emp/ testSeq.png`, and `~/Google Drive/MSSE/Fall2015/202/ProjectUMLParser/UMLParserSeq`. The second and third panes show the command prompt: `$`.

**SOFTWARE INFORMATION** (All the dependent jars can be found inside “jars” folder in the zip file):

1. **Java:** version "1.8.0\_60"
2. **Javaparser:** javaparser-core-2.2.3-SNAPSHOT.jar
  - a. API: <http://www.javadoc.io/doc/com.github.javaparser/javaparser-core/2.3.0>
3. **Plantuml:** plantuml.jar, plantuml4idea.jar
4. **Graphviz:** Installation instructions - <http://plantuml.com/graphvizdot.html>