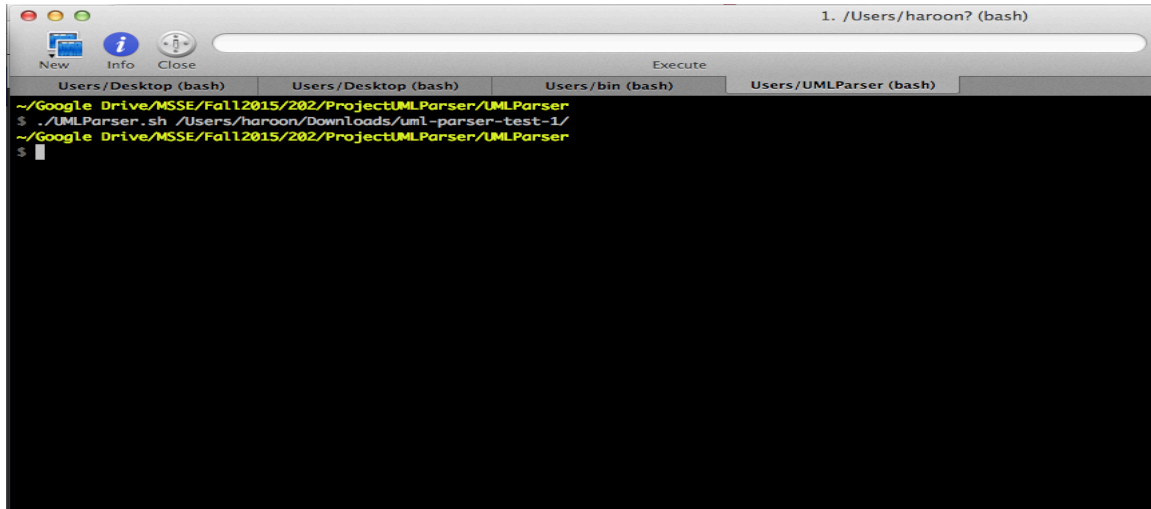


INSTALLATION INSTRUCTIONS

Mac OS:

1. Unzip the UMLParser.zip file and cd into UMLParser folder.
 - a. `cd <pathname> UMLParser`
2. Run the shell script by passing the java source file path and output filename
 - a. `./UMLParser.sh <javafolderpath> <outputimagename>`
 - b. Sample: `./UMLParser.sh /Users/Downloads/uml-parser-test-1/test1.png`

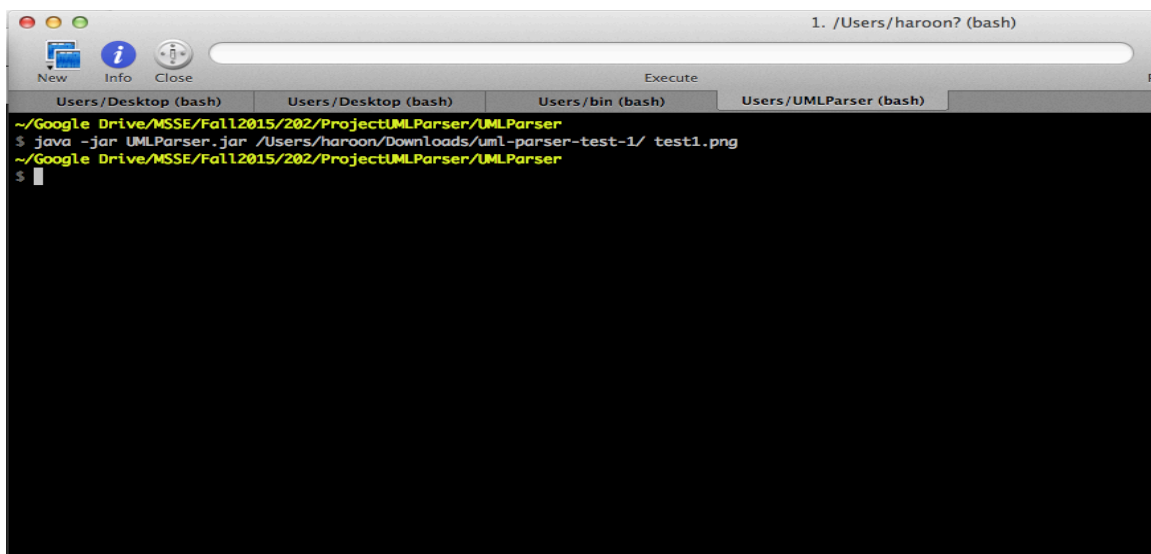


A screenshot of a macOS terminal window titled "1. /Users/haroon? (bash)". The window has tabs for "Users/Desktop (bash)", "Users/Desktop (bash)", "Users/bin (bash)", and "Users/UMLParser (bash)". The terminal shows the following commands and output:

```
~/Google Drive/MSSE/Fall2015/202/ProjectUMLParser/UMLParser
$ ./UMLParser.sh /Users/haroon/Downloads/uml-parser-test-1/
~/Google Drive/MSSE/Fall2015/202/ProjectUMLParser/UMLParser
$
```

Windows / Mac OS:

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



A screenshot of a macOS terminal window titled "1. /Users/haroon? (bash)". The window has tabs for "Users/Desktop (bash)", "Users/Desktop (bash)", "Users/bin (bash)", and "Users/UMLParser (bash)". The terminal shows the following commands and output:

```
~/Google Drive/MSSE/Fall2015/202/ProjectUMLParser/UMLParser
$ java -jar UMLParser.jar /Users/haroon/Downloads/uml-parser-test-1/ test1.png
~/Google Drive/MSSE/Fall2015/202/ProjectUMLParser/UMLParser
$
```

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>