CMPE 202 – UML Parser Personal Project
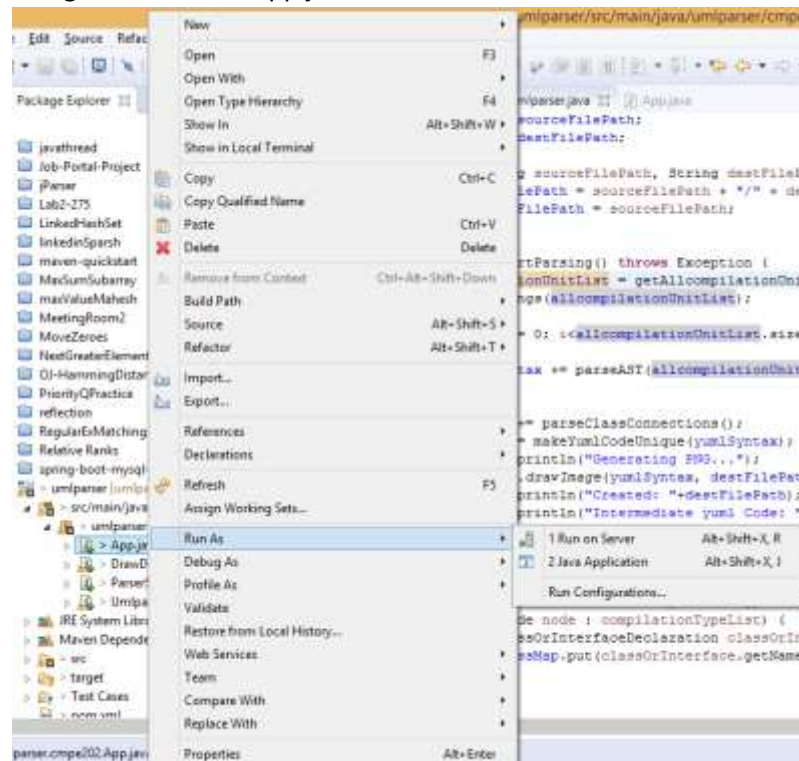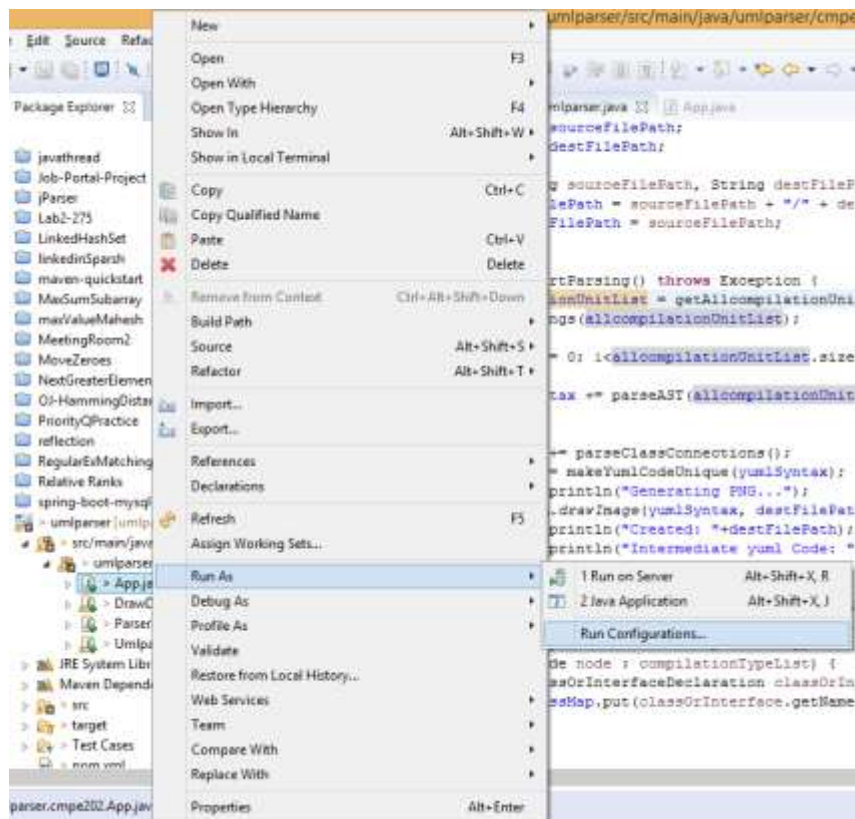
Table of Contents

Instructions to Run:

a1) Steps to generate class diagram on local host using eclipse:

1. Right click on the App.java and select Run As

2. Click on Run Configurations

3. Select the run instance for the project and click on Arguments

4. Input the Program arguments in this format umlparser <Class Diagram Test Case folder path in Double Quotes> OUTPUT_FILE_NAME

   e.g. umlparser "C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlparser_v3\umlparser\Test Cases\class-diagram-test-5" diagram2

5. Click Run

6. PNG file for Class Diagram is created inside the test case folder.

a2) Steps to generate sequence diagram and class diagram on local host using eclipse:
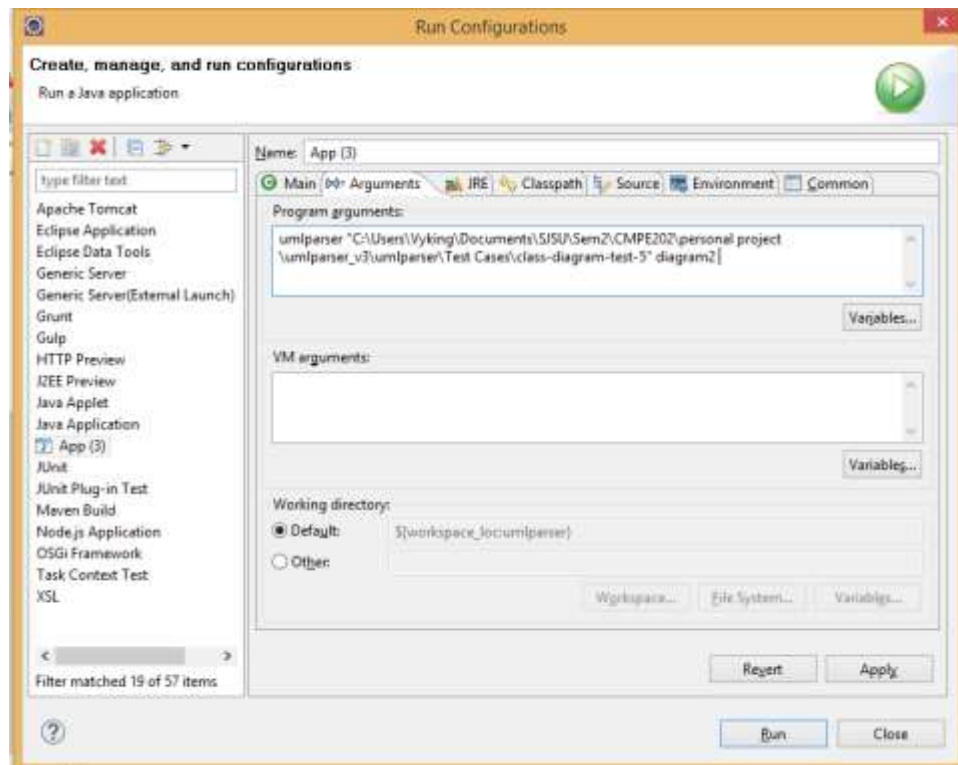
1. Right click on the App.java and select Run As

2. Click on Run Configurations

3. Select the run instance for the project and click on Arguments

4. For generating sequence diagram append the Test Case folder path & sequence diagram output filename to the class diagram argument.
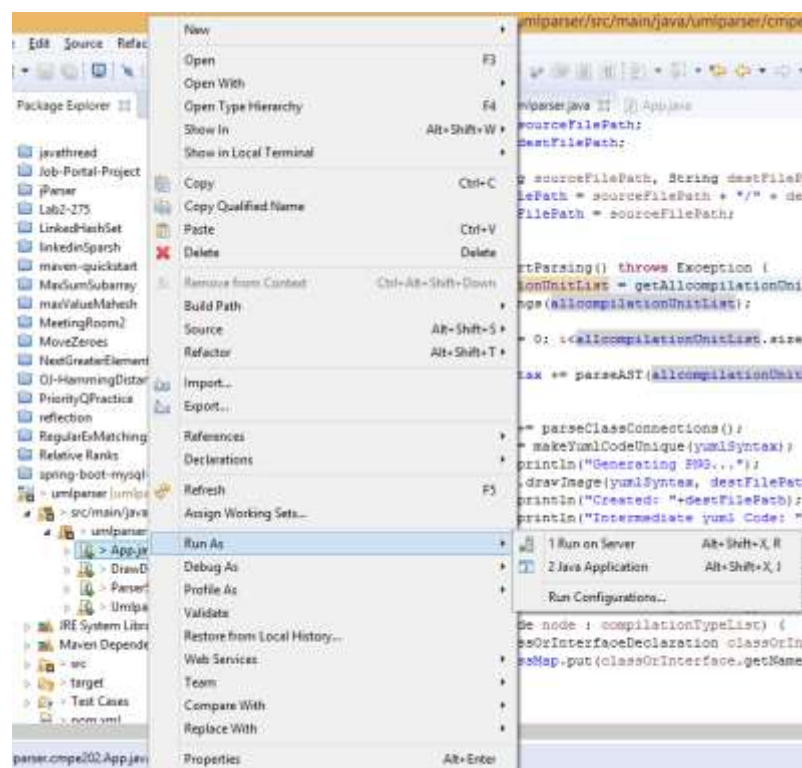
e.g. umlparser "C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal
project\umlparser_v3\umlparser\Test Cases\class-diagram-test-5" diagram2
"C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlparser_v3\umlparser\Test
Cases\sequence" sequenceDiagram34

5. Click Run

6. PNG file for Sequence diagram is created inside sequence diagram test case folder.

b1)Steps to generate class diagram on local host using command line:

1. Open the terminal/command-prompt

2. cd into the project root where the jar file is located.

```
C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlparser_v3\umlpar
ser>dir
 Volume in drive C is Windows
 Volume Serial Number is A8EF-CBEA

 Directory of C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlpa
rser_v3\umlparser

05/11/17  12:04 PM    <DIR>          .
05/11/17  12:04 PM    <DIR>          ..
03/11/17  12:46 AM             1,022 .classpath
05/03/17  08:01 PM    <DIR>          .git
03/11/17  12:46 AM               561 .project
03/11/17  01:14 AM    <DIR>          .settings
05/11/17  12:03 PM         5,841,861 CMPE202_v6.jar
05/03/17  03:19 PM             1,338 pom.xml
04/22/17  03:43 PM             1,542 README.md
04/25/17  08:11 PM    <DIR>          src
05/11/17  09:55 AM    <DIR>          target
05/04/17  02:24 PM    <DIR>          Test Cases
               5 File(s)      5,846,324 bytes
               7 Dir(s)  12,584,333,312 bytes free
```

3. Enter this command: java -jar CMPE202_v6.jar umlparser <Class Diagram Test Case folder path in
Double Quotes> OUTPUT_FILE_NAME

e.g. java -jar CMPE202_v6.jar umlparser "C:\Users\Admin\Documents\SJSU\Sem2\CMPE202\personal
project\umlparser_v3\umlparser\Test Cases\class-diagram-test-5" diagram2

```
C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlparser_v3\umlpar
ser>java -jar CMPE202_v5.jar "C:\Users\Admin\Documents\SJSU\Sem2\CMPE202\persona
l project\umlparser_v3\umlparser\Test Cases\class-diagram-test-5" diagram44
```
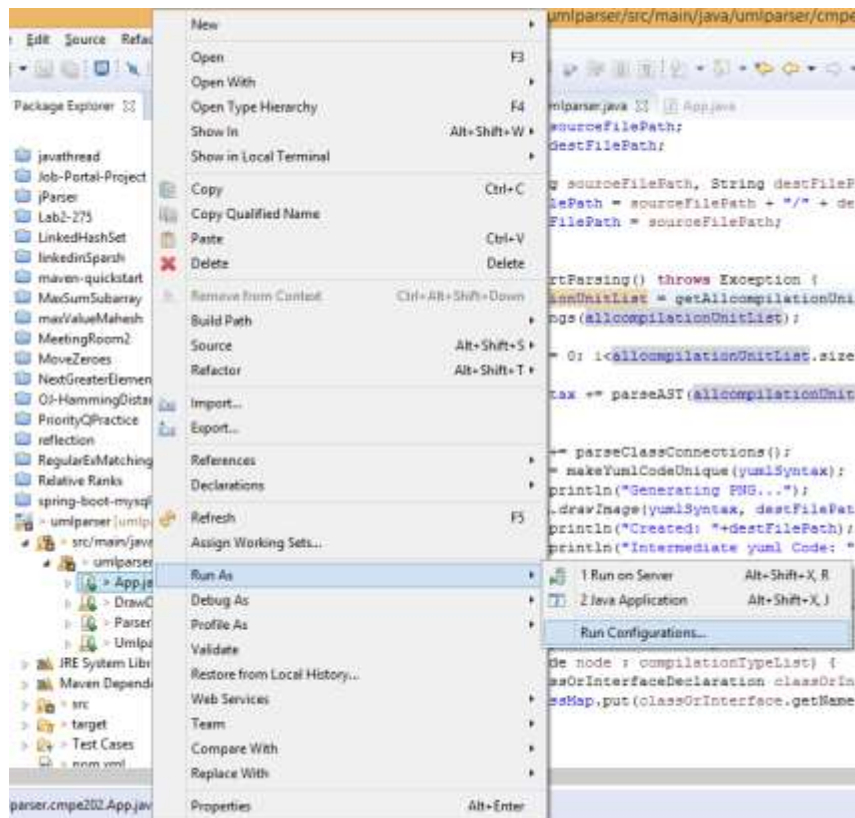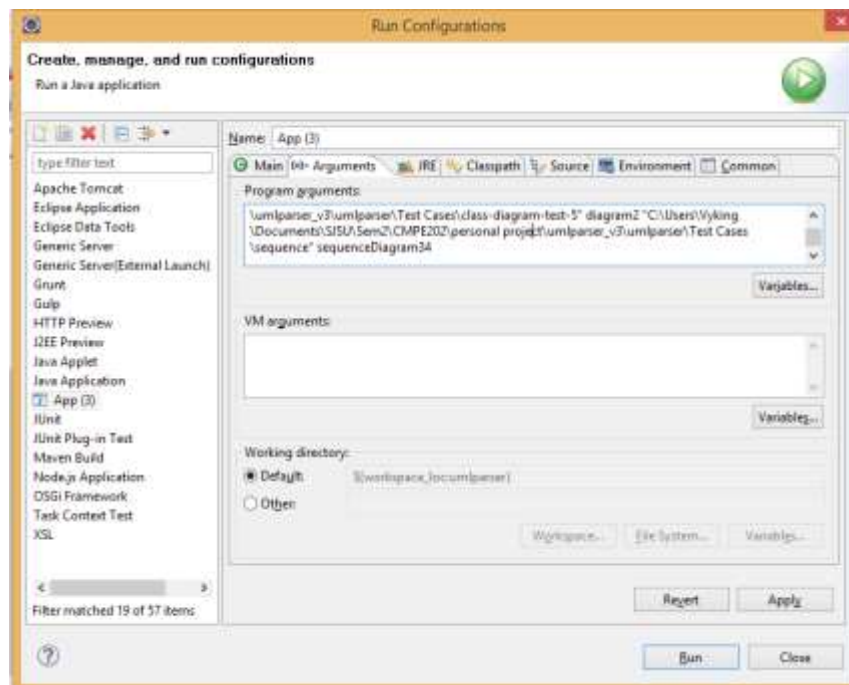
4. PNG file for Class Diagram is created inside the test case folder.

b2) Steps to generate sequence diagram and class diagram on local host using command line:

1. Open the terminal/command-prompt

2. cd into the project root where the jar file is located.

```
C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlparser_v3\umlpar
ser>dir
 Volume in drive C is Windows
 Volume Serial Number is A8EF-CBEA

 Directory of C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlpa
rser_v3\umlparser

05/11/17  12:04 PM    <DIR>          .
05/11/17  12:04 PM    <DIR>          ..
03/11/17  12:46 AM             1,022 .classpath
05/03/17  08:01 PM    <DIR>          .git
03/11/17  12:46 AM               561 .project
03/11/17  01:14 AM    <DIR>          .settings
05/11/17  12:03 PM         5,841,861 CMPE202_v6.jar
05/03/17  03:19 PM             1,338 pom.xml
04/22/17  03:43 PM             1,542 README.md
04/25/17  08:11 PM    <DIR>          src
05/11/17  09:55 AM    <DIR>          target
05/04/17  02:24 PM    <DIR>          Test Cases
               5 File(s)      5,846,324 bytes
               7 Dir(s)  12,584,333,312 bytes free
```

3. Enter this command: java -jar CMPE202_v6.jar umlparser <Class Diagram Test Case folder path in Double Quotes> CLASS_DGRM_OUTPUT_FILE_NAME <Seq Diagram Test Case Folder Path in double quotes> SEQUENCE_DIAGRAM_OUTPUTFILE_NAME

   e.g. java -jar CMPE202_v6.jar umlparser "C:\Users\Admin\Documents\SJSU\Sem2\CMPE202\personal project\umlparser_v3\umlparser\Test Cases\class-diagram-test-5" diagram2

```
C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlparser_v3\umlpar
ser>java -jar CMPE202_v6.jar umlparser "C:\Users\Vyking\Documents\SJSU\Sem2\CMPE
202\personal project\umlparser_v3\umlparser\Test Cases\class-diagram-test-5" dia
gram2 "C:\Users\Vyking\Documents\SJSU\Sem2\CMPE202\personal project\umlparser_v3
\umlparser\Test Cases\sequence" sequenceDiagram34
```

4. PNG file for Sequence diagram is created inside sequence diagram test case folder.

c) Instructions to run with CMPE281 Partner (Varsha Kankariya - 010827778)
URL: http://cmpe281-pp-lb-portal-classic-1312771967.us-west-2.elb.amazonaws.com:3000/

Video showing integration available: https://www.youtube.com/watch?v=IN3rqOg_6CY

1. login using user id : Grader & password : abcd

2. Select tenant4

3. Choose a zip file containing java files directory.

4. Hit submit

5. UML diagram gets generated

6. Select appropriate grades and click submit - page gets redirected to dashboard.

7. Repeat for other test cases

d) Instructions to run with CMPE281 Partner (Ashutosh Singh - 011435203)

URL: ec2-54-218-96-167.us-west-2.compute.amazonaws.com:8000/public/index.html

Video showing integration available: https://www.youtube.com/watch?v=n2Imsq0Ex4Q

1. Launch the link and click on register (*existing user id: grader & password : grader*)

2. Enter firstname, lastname, userid and password, and hit Submit.

3. Login using user id & password just created

4. Select "Vimanyu" from the drop down

5. Choose a zip file containing java files directory.

6. Hit submit

7. UML diagram gets generated

8. Select appropriate grades and click submit - page gets redirected to dashboard.