Pre-installation Steps

- Install graphviz for PlantUml .

Graphviz for windows:

http://www.graphviz.org/Download_windows.php

- To run the umlparser type:

  For class Diagram:

  <umlparsername>.jar <sourceFolderPath><DestinationFilewithPath> class
  For sequence Diagram

  <umlparsername>.jar <sourceFolderPath><DestinationFilewithPath> sequence

  This parser generates the output file in .png format.

Tested with(Class Diagram):

<umlparserClass.jar> <C:\Users\Navjot\workspace\umltest1\src\> <C:\Navjot\202\outputparser\1.png>
where:
<umlparserClass.jar>-- is the jar file
<C:\Users\Navjot\workspace\umltest1\src\> -- is source folder where all java files are kept
<C:\Navjot\202\outputparser\1.png> -- is the destination file with full path

Tested with(Sequence Diagram):

<umlparserSeq.jar> <C:\Users\Navjot\workspace\umltest1\src\seq\> <C:\Navjot\202\outputparser\1.png>
where:
<umlparserSeq.jar>-- is the jar file
<C:\Users\Navjot\workspace\umltest1\src\> -- is source folder where all java files are kept
<C:\Navjot\202\outputparser\2.png> -- is the destination file with full path

Libraries used:

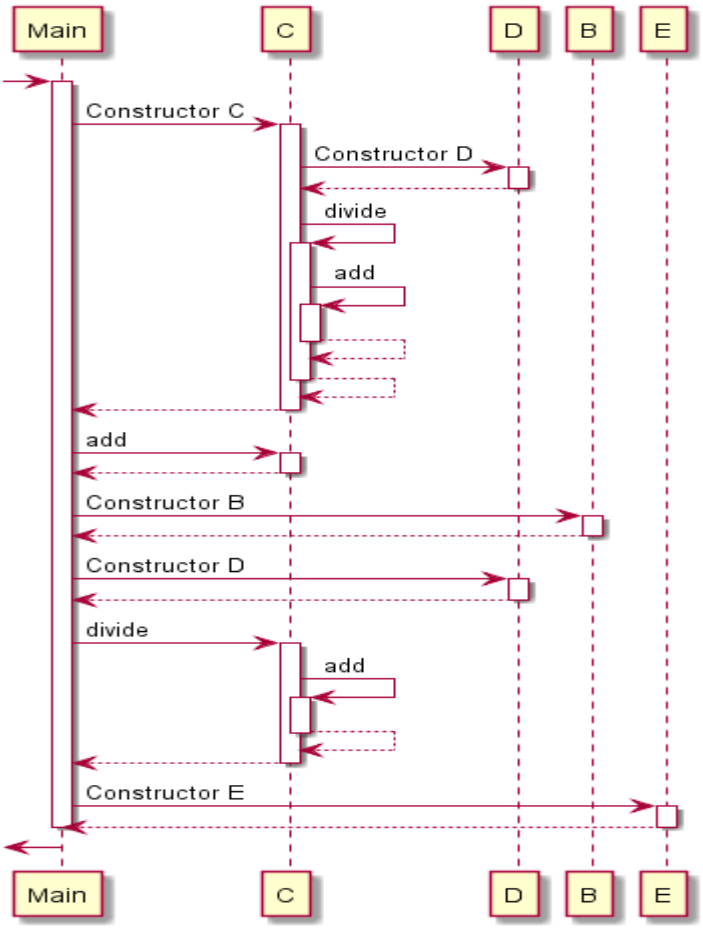
plantuml-8008.jar ---> for drawing the diagrams from the grammer

apache-commons-lang.jar ---> Some of string functions like (obj.containsIgnorecase) which are not available in java libraries.

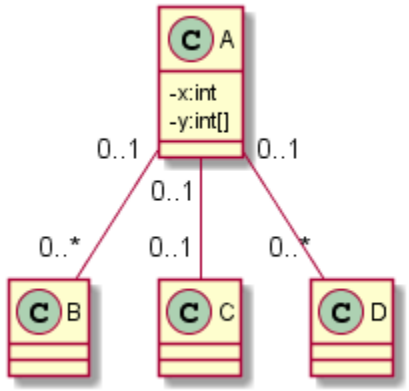
javaparser.jar --> for visiting the classes

Output:

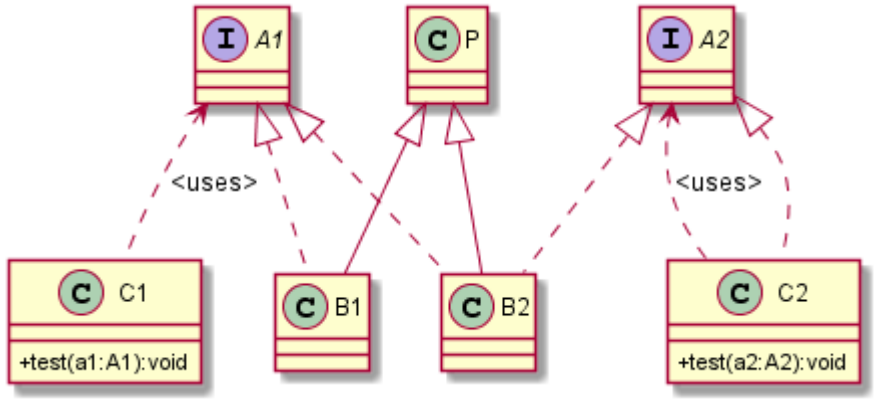
a)Sequence diagram---my test case--given in floder



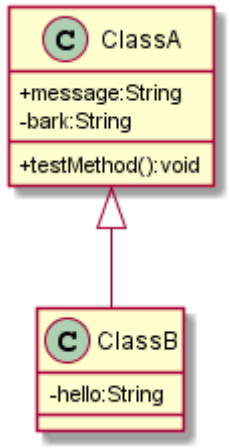
Class Diagram --test case 1---



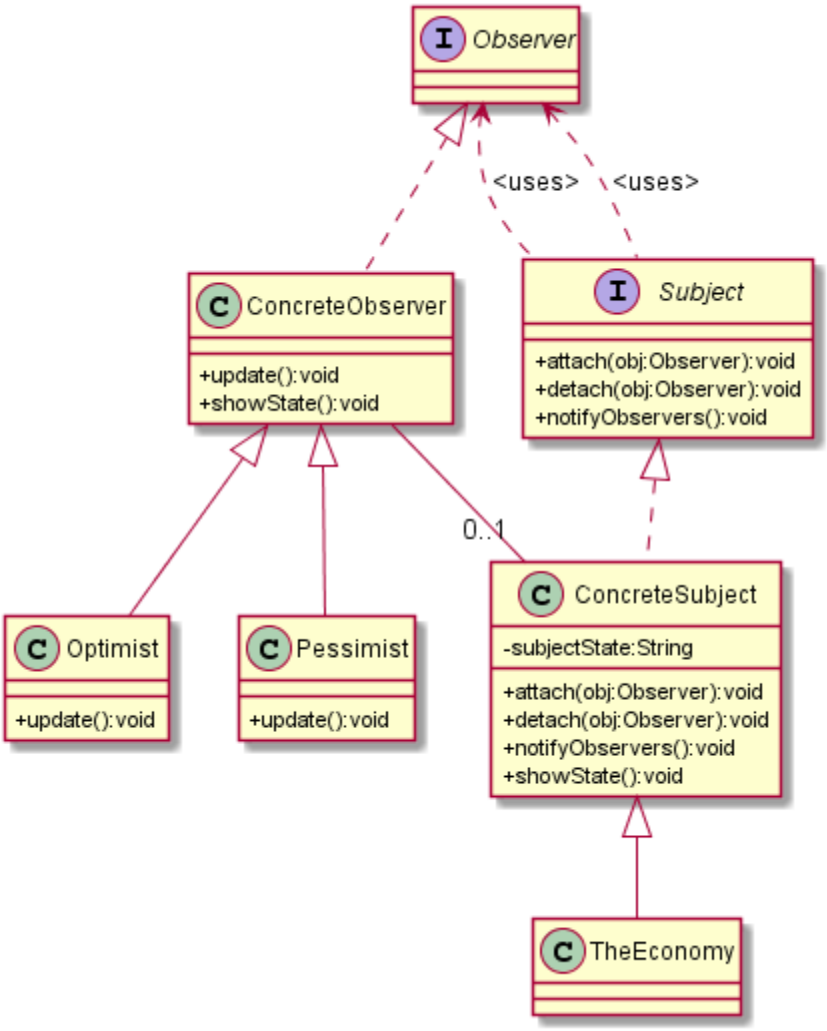
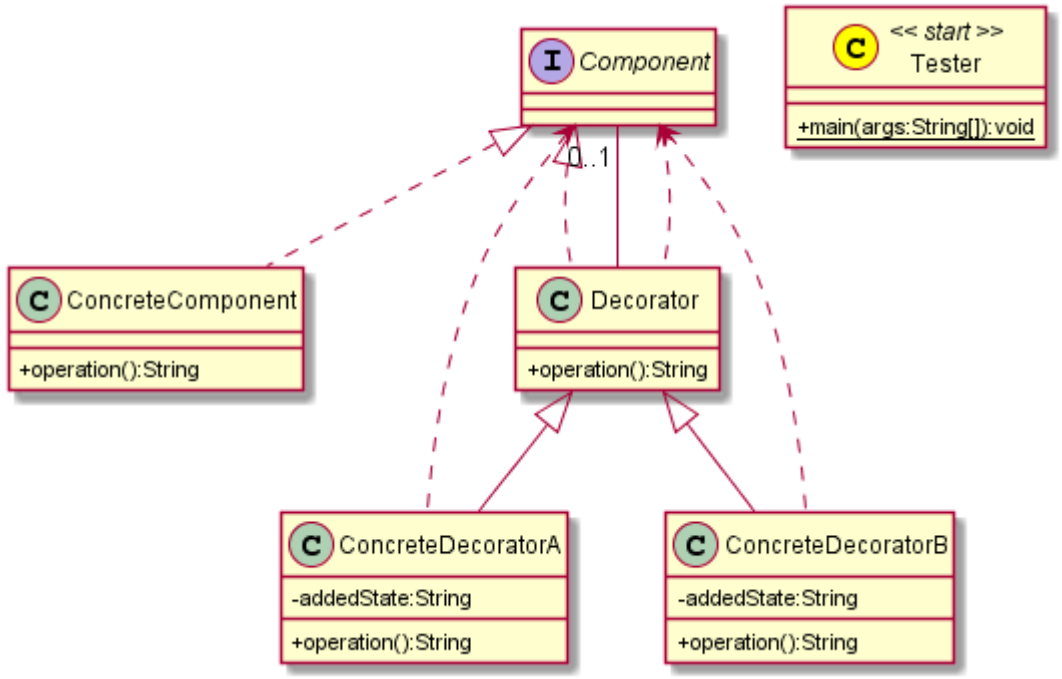
Class Diagram --Test case 2--



Class Diagram --Test case 3--



Class Diagram---Test 4 ---



Class Diagram --Test case 5--