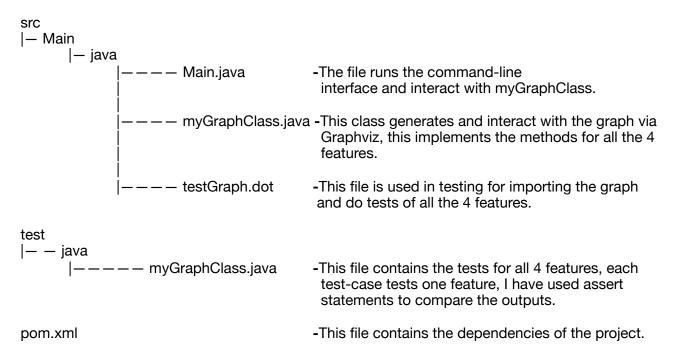
Readme

I have implemented the features of the project by making a class for graph named myGraphClass.

This is the file structure of the project :-



Run the **src/Main/java/Main.java** file to access the command-line interface. To run the test cases run **test/java/myGraphClass.java**

Following are the commands I have used to run my code :-

"src/main/java/testGraph.dot" -> Parses the .dot file

"0" -> To print the graph details

"1" -> To enter the details of the graph to a file

"src/main/java/testGraph.txt" -> File-path for the output

"2" -> To add node to the graph

"node0" -> Label of the node to add

"3" -> To add multiple nodes to the graph

"node1,node2,node3" -> Three nodes to be added to the graph

"4" -> To add an edge to the graph

"white" -> First node of the edge

"node3" -> Second node of the edge

"5" -> To remove a node from the graph

- "yellow" -> Label of the node to remove
- "6" -> To remove multiple nodes from the graph
- "node1,black" -> 2 nodes to remove
- "7" -> To remove an edge from the graph
- "blue" -> Label of the first node of the edge to remove
- "cyan" -> Label of the second node of the edge to remove
- "8" -> To output the graph to .dot file
- "src/main/java/testGraph_o.dot" -> Path of the output file
- "9" -> To output the graph to an image
- "src/main/java/testGraph.png" -> Path of the output image file
- "Q" -> To exit the program