***Screenshots.docx*** *This file is written with open-source LibreOffice Writer.  
February 2023*

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# 1. Project code structures in Eclipse IDE

**Source-code files Function**

src/com/WelcomeStartMenu.java ---------- Welcome Menu

/BusinessOperation.java ---------- Business Operation Menu

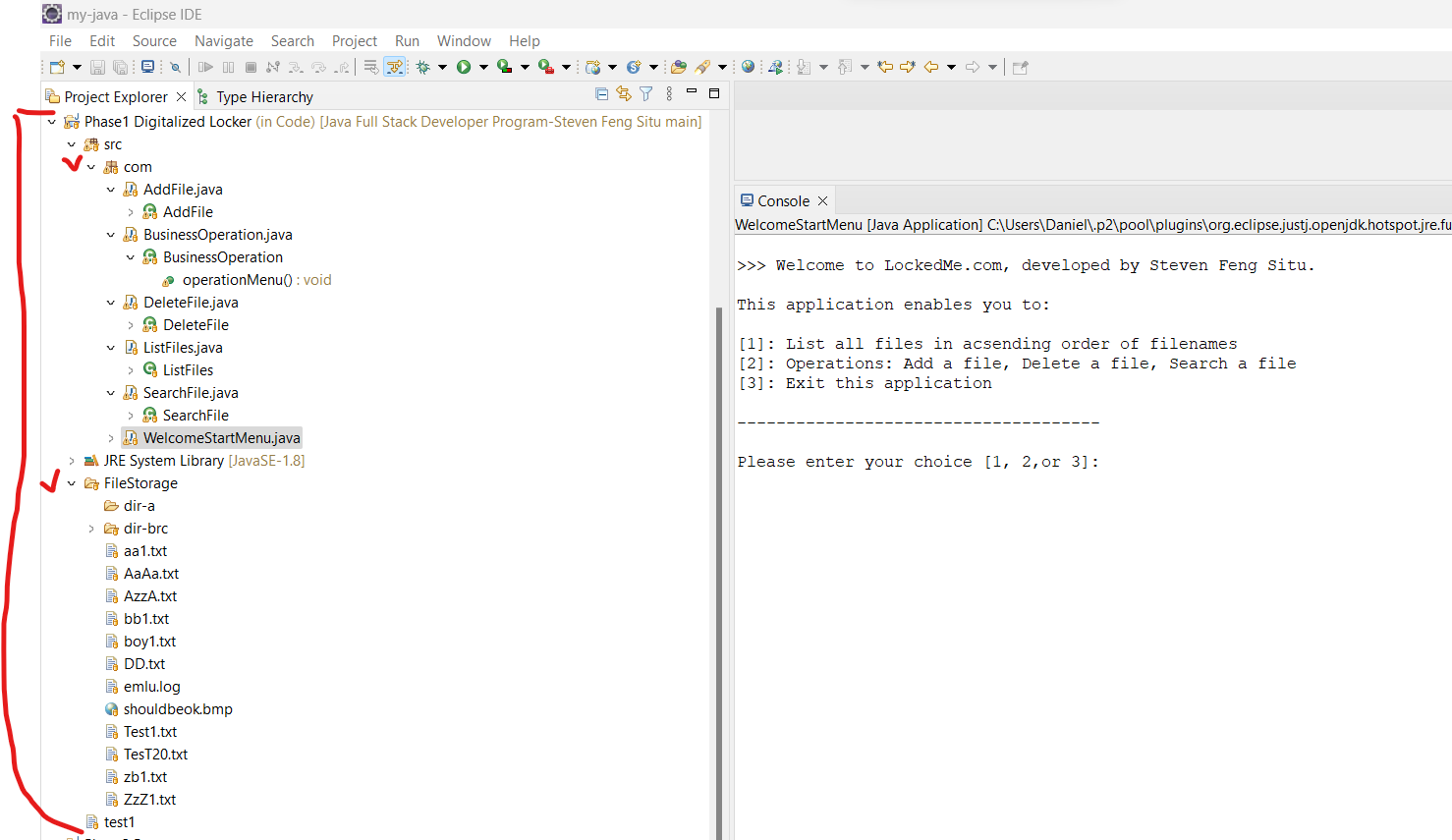
/DeleteFile.java ---------- Delete a user specified file (case sensitive)

/ListFiles.java ---------- List files in ascending order

/SearchFile.java ---------- Search user specified file (case sensitive)

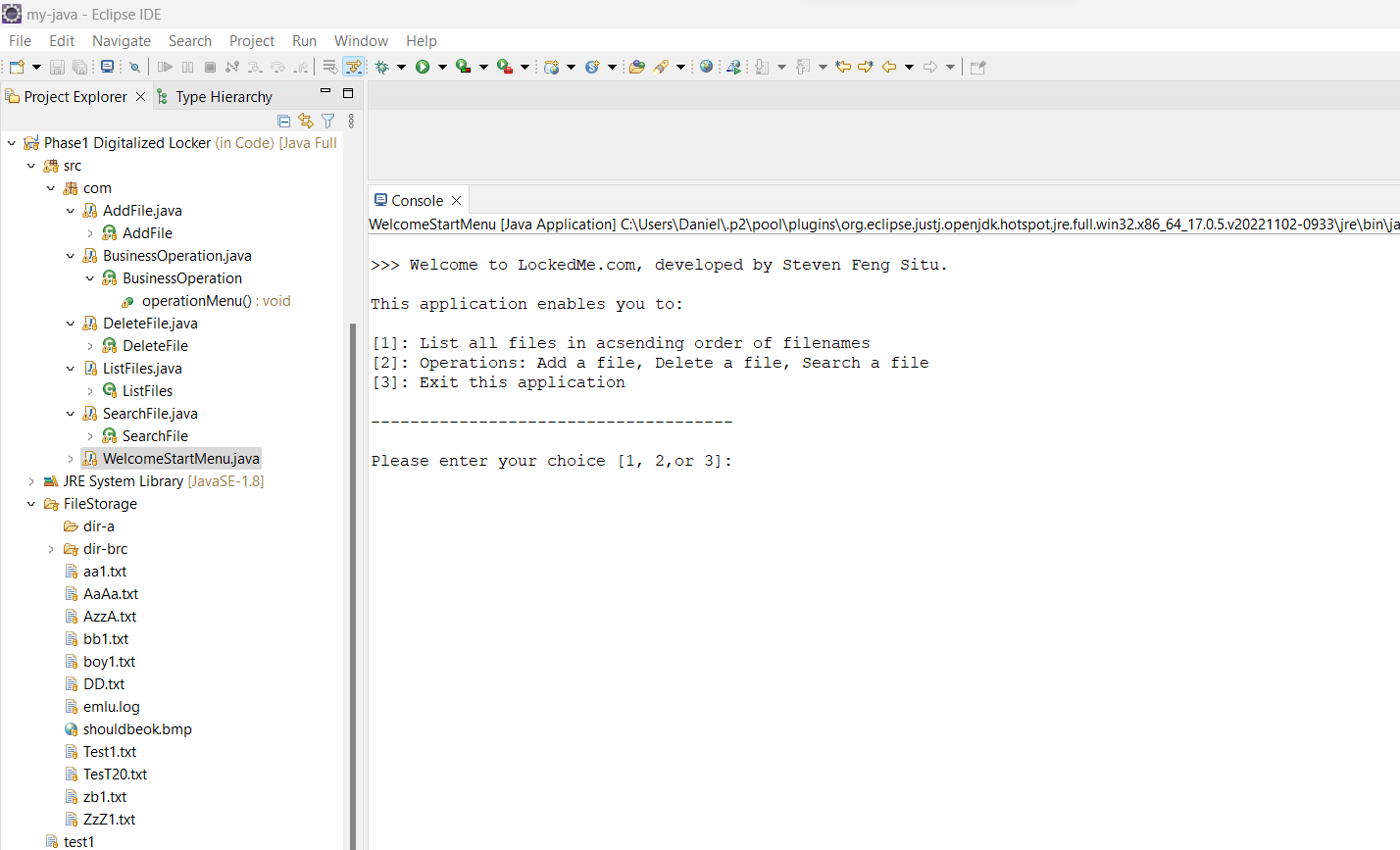
/AddFile.java ---------- Adding a user specified file (case in-sensitive)

FileStorage/dir-a test sub-directory   
 /dir-brc sub-directory   
 /aa1.txt test file   
 /... ....

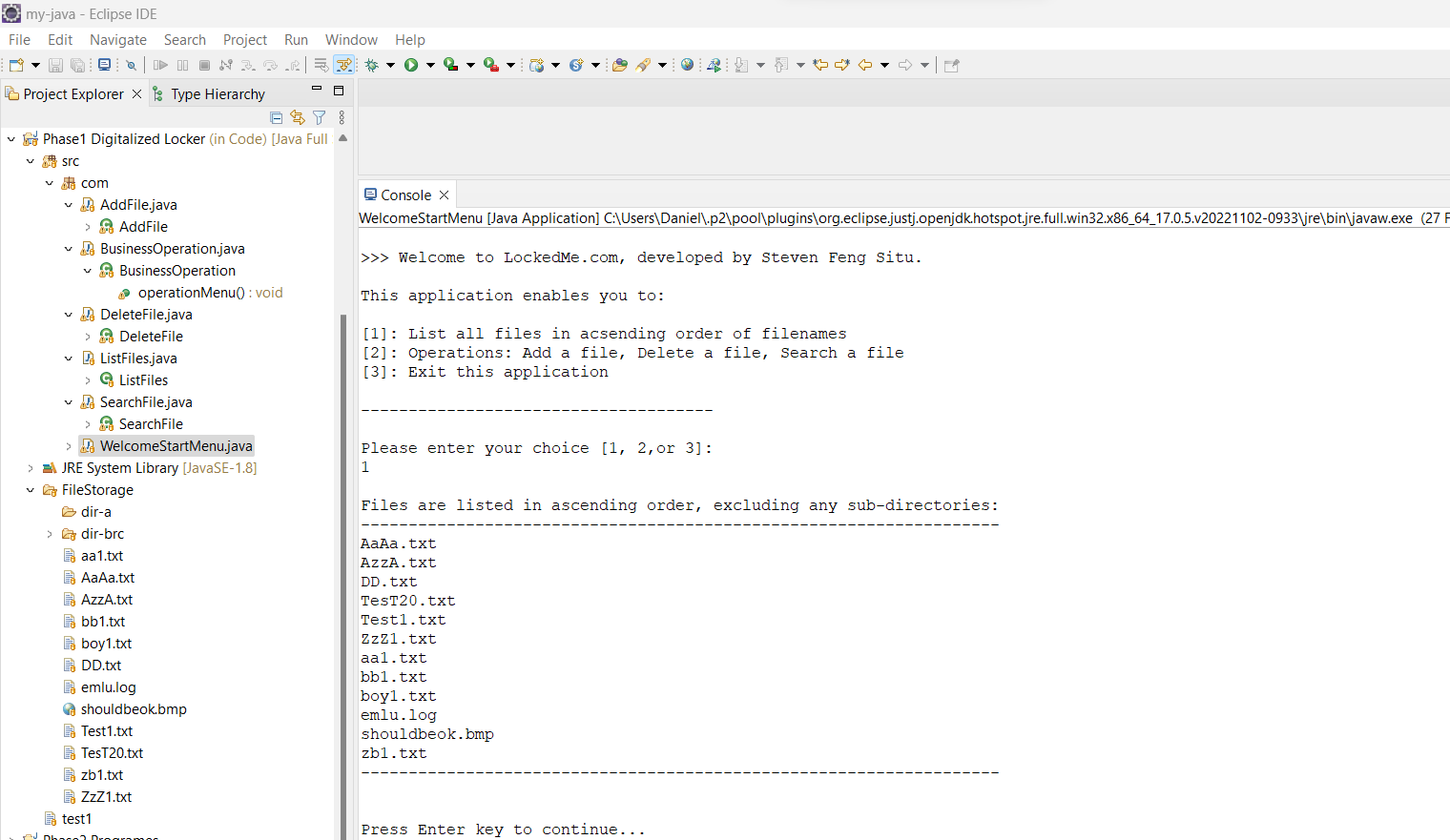


# 2 Run the program in IDE

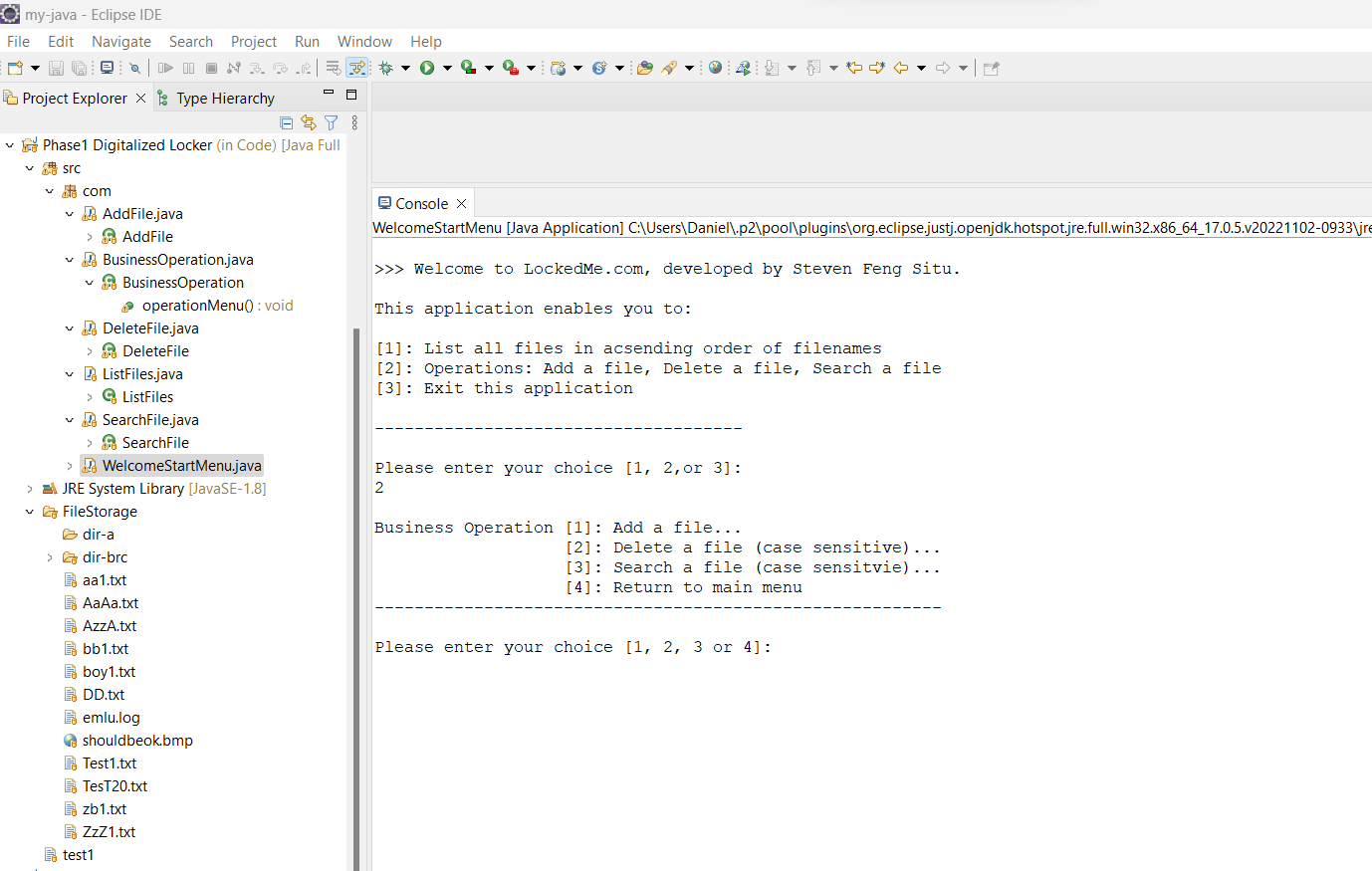
Welcome Menu



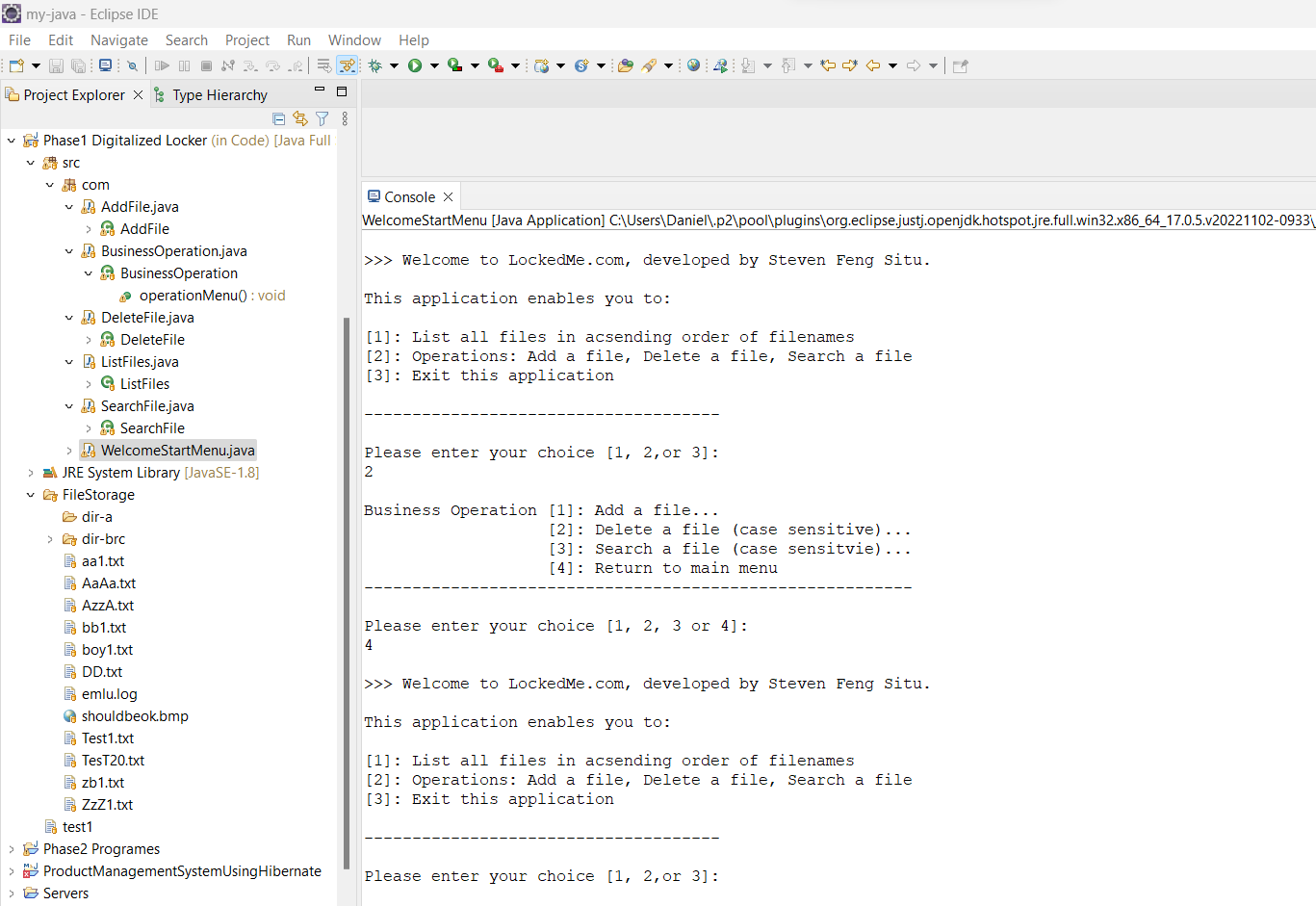
# 3. User select [1] list all files



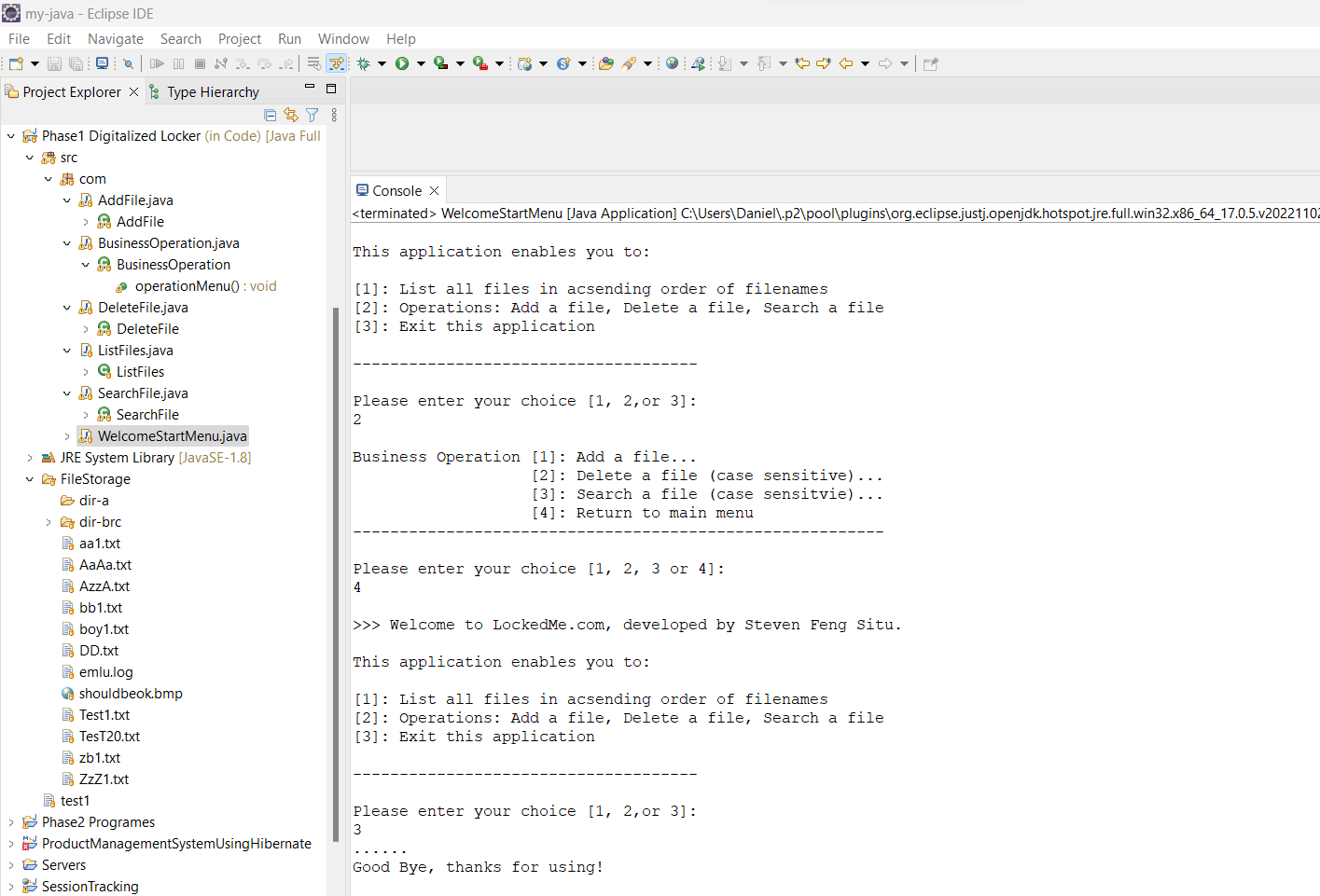
# 4. Select [2] for Business Operations sub-menu



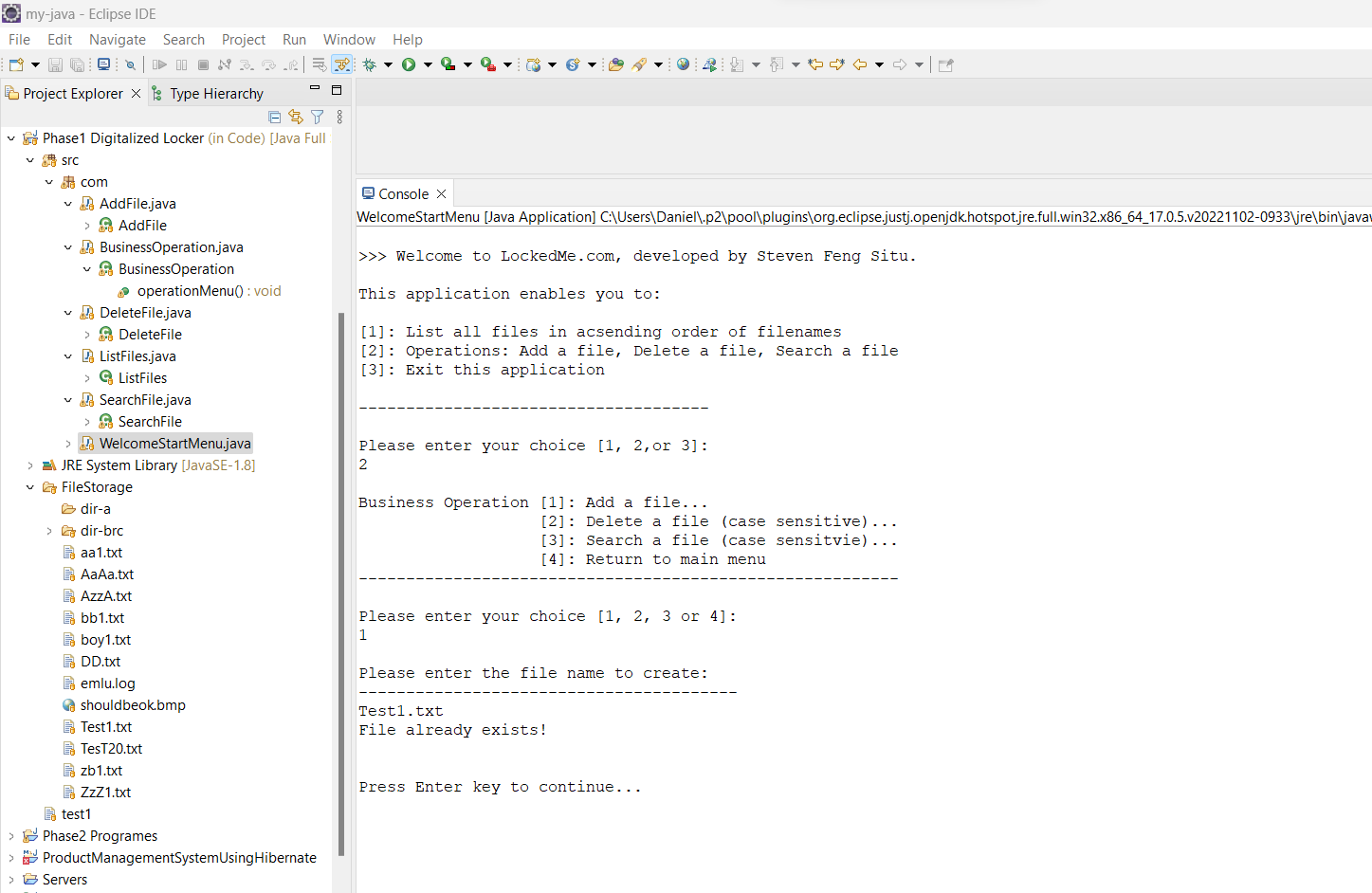
# 5. Select sub-menu [4] return to Main Welcome Menu



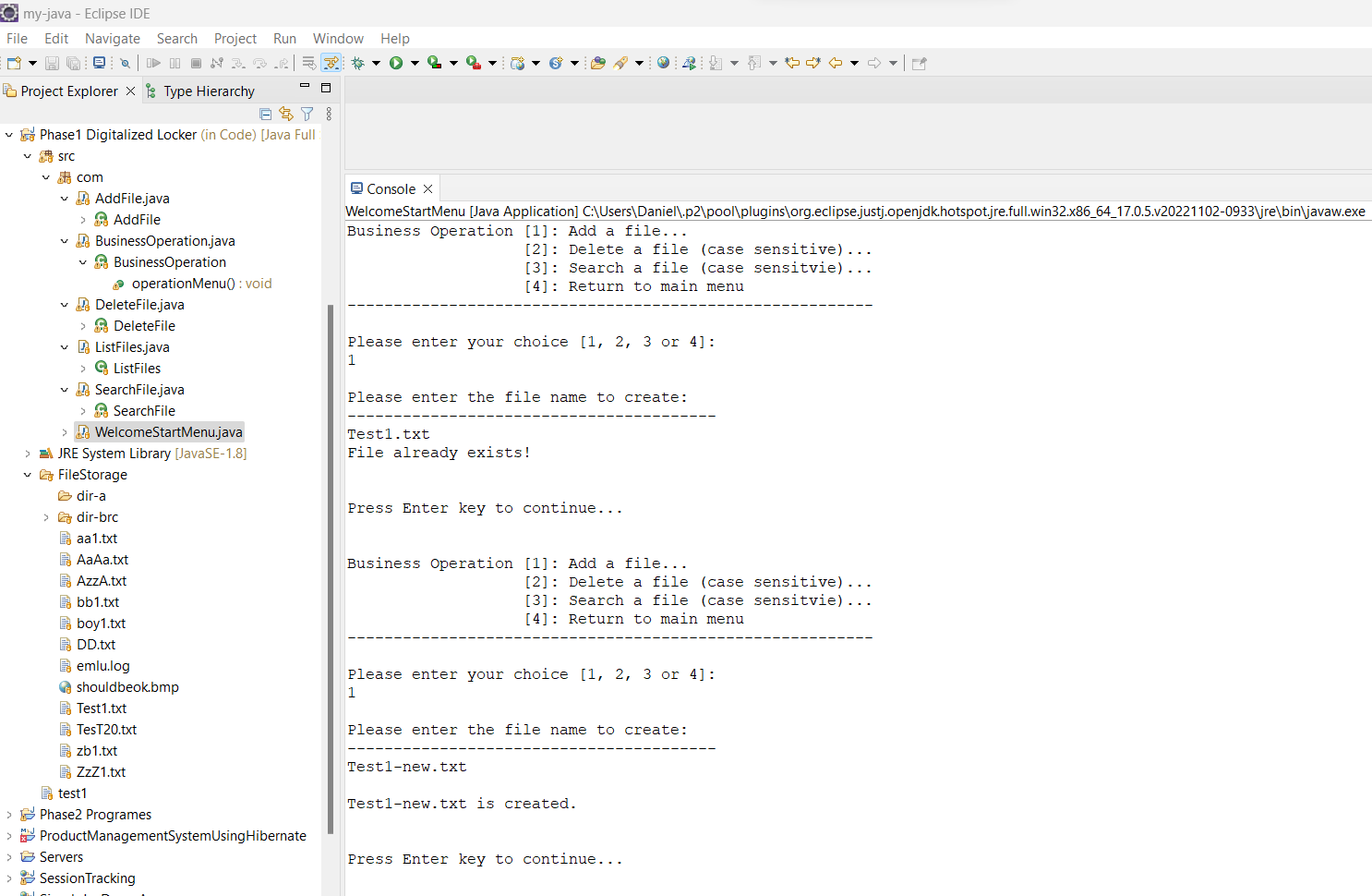
# 6. Main menu, select [3] to exit program



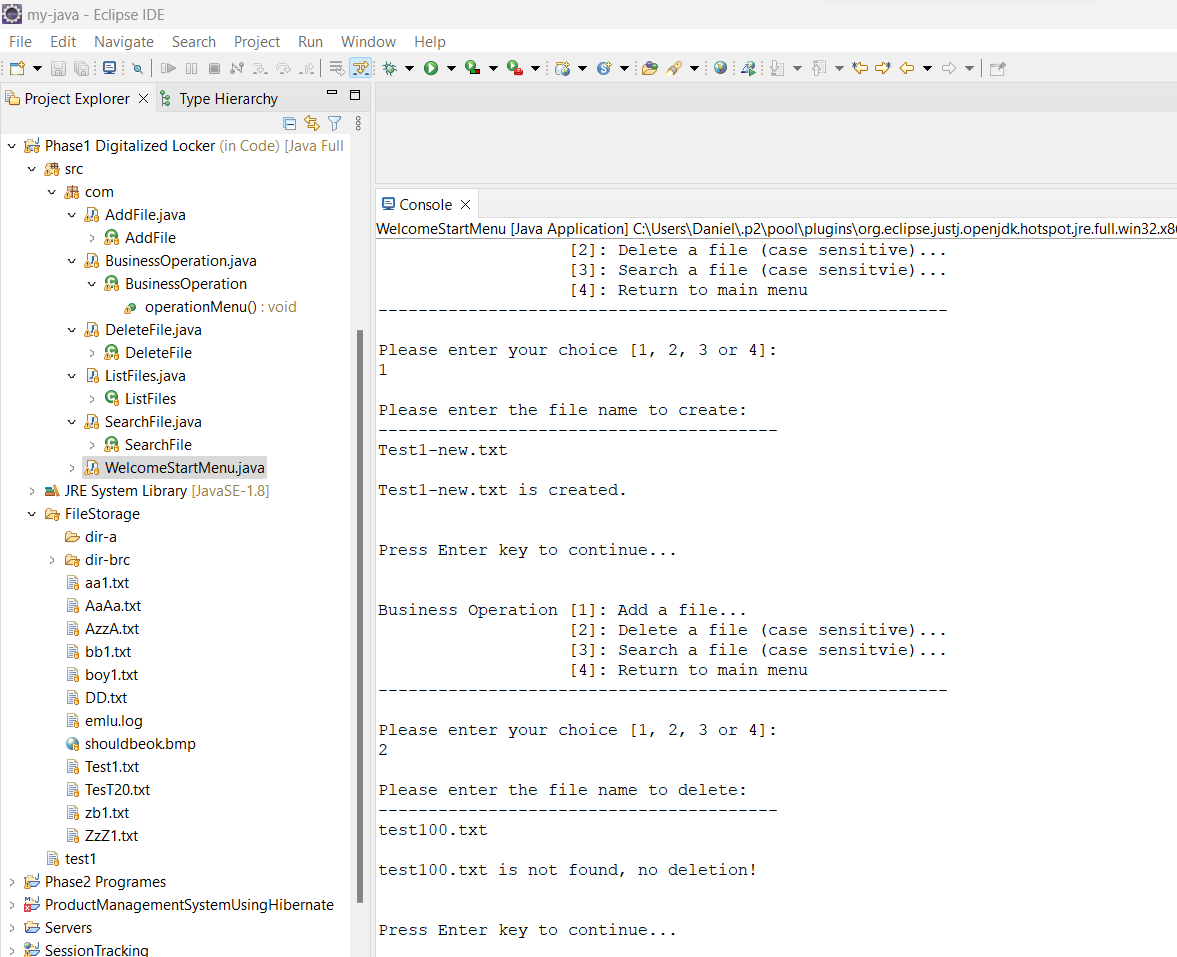
# 7. Business operation sub-menu, select [1] add a file, file already exists error



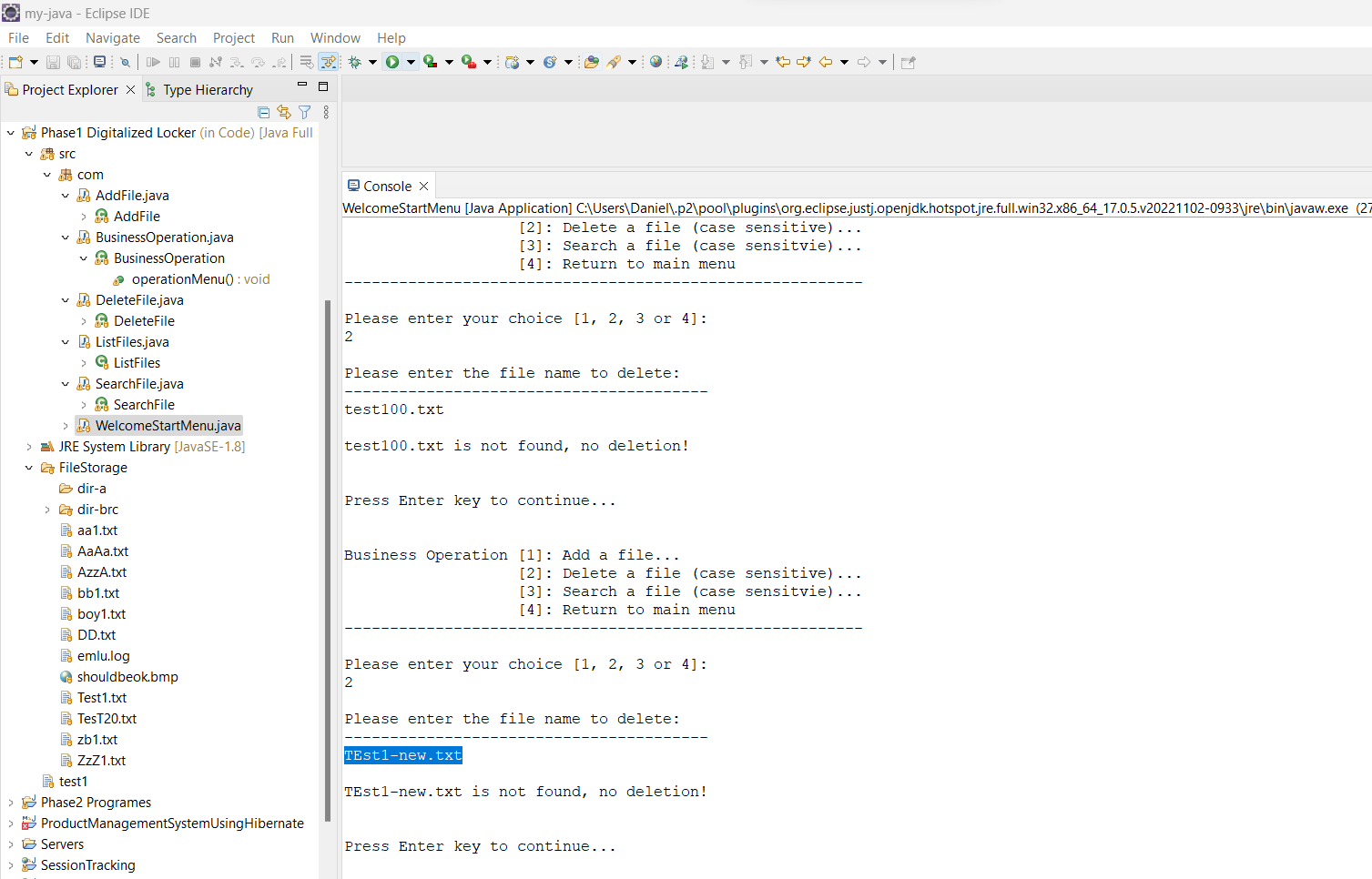
# 8. Business operation sub-menu , select [1] add a file, successful create a new file



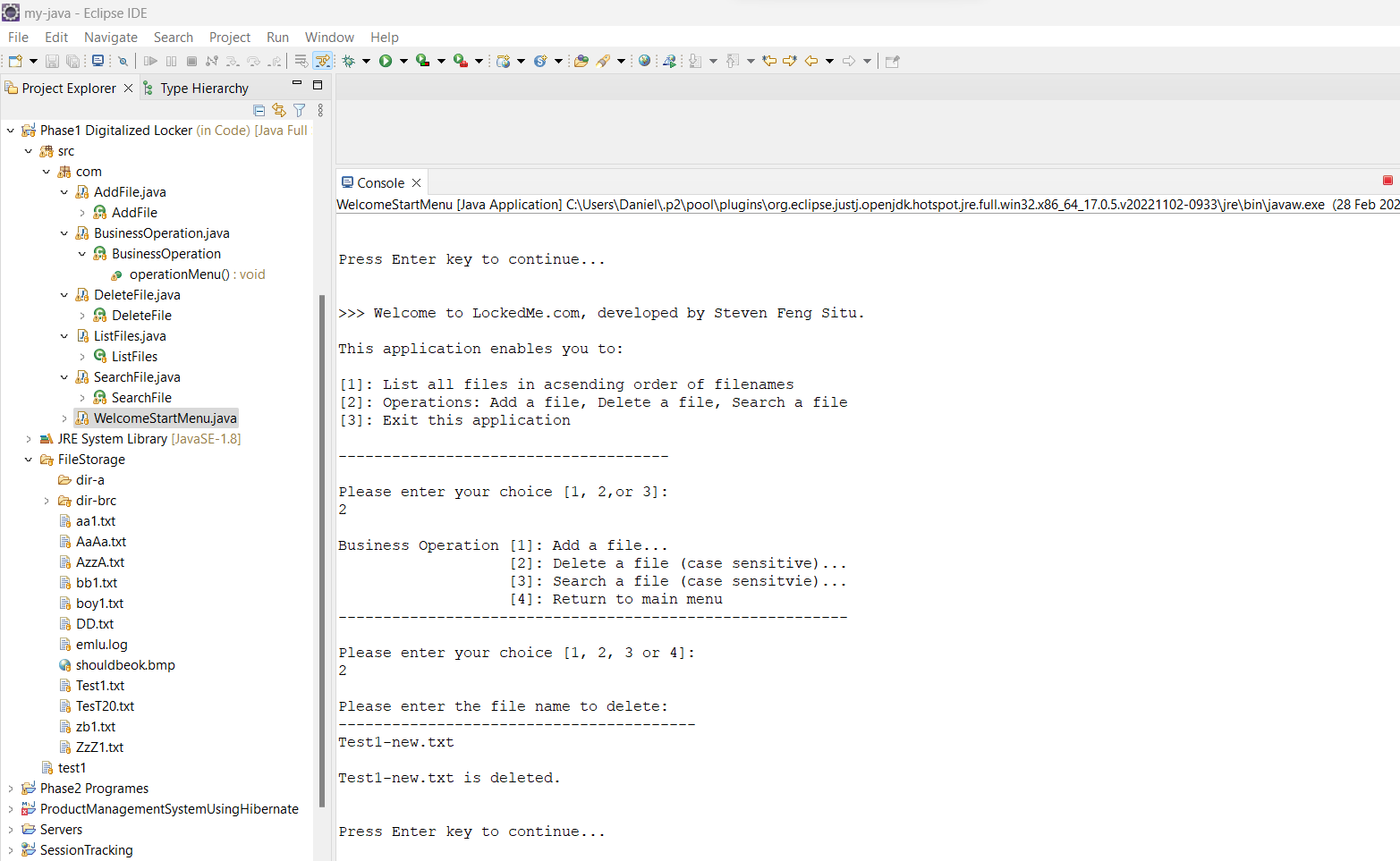
# 9. Business operation sub-menu , select [2] delete a file, file not found, no deletion



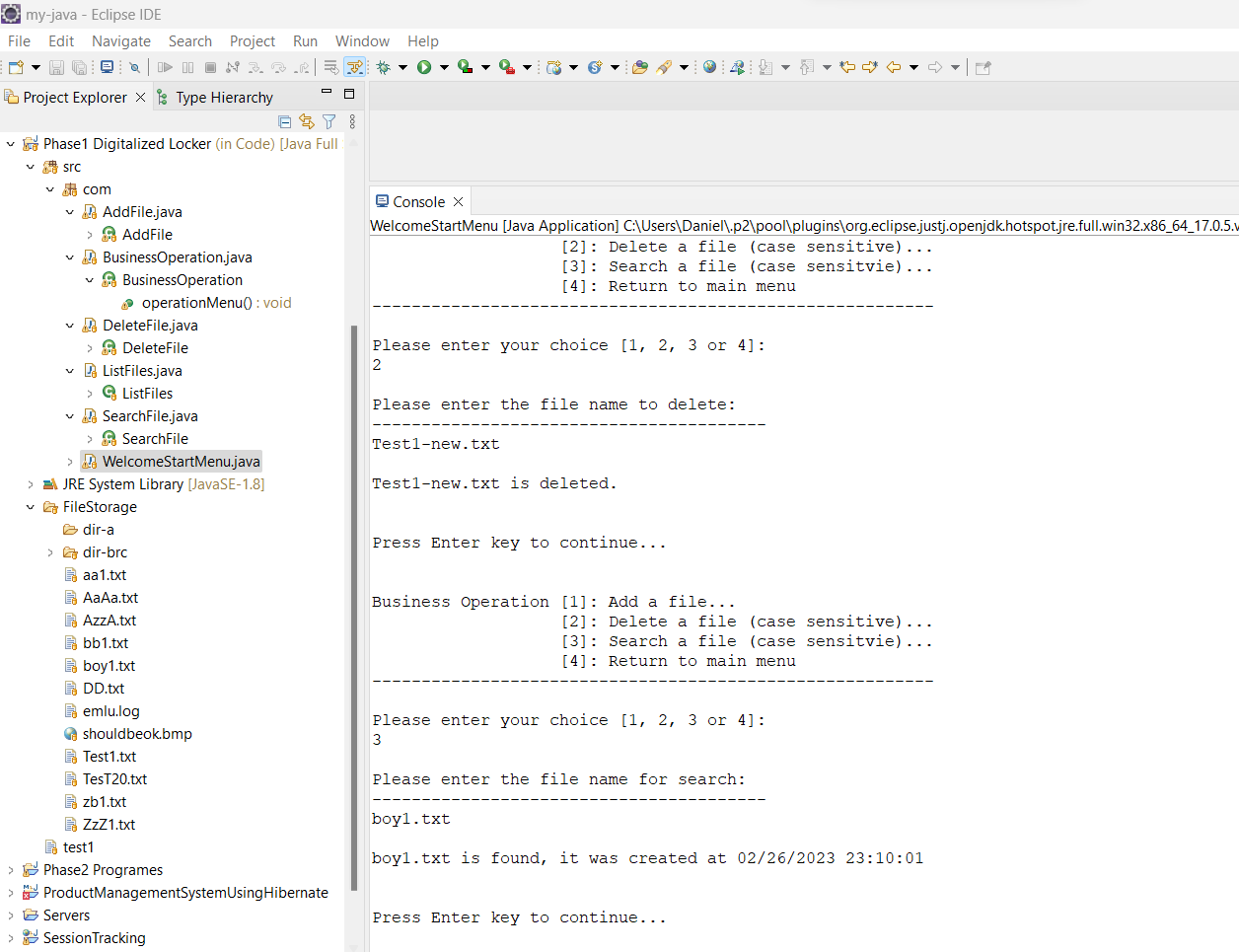
# 10. Delete a file , case-sensitive , miss-match as case-sensitive, no deletion



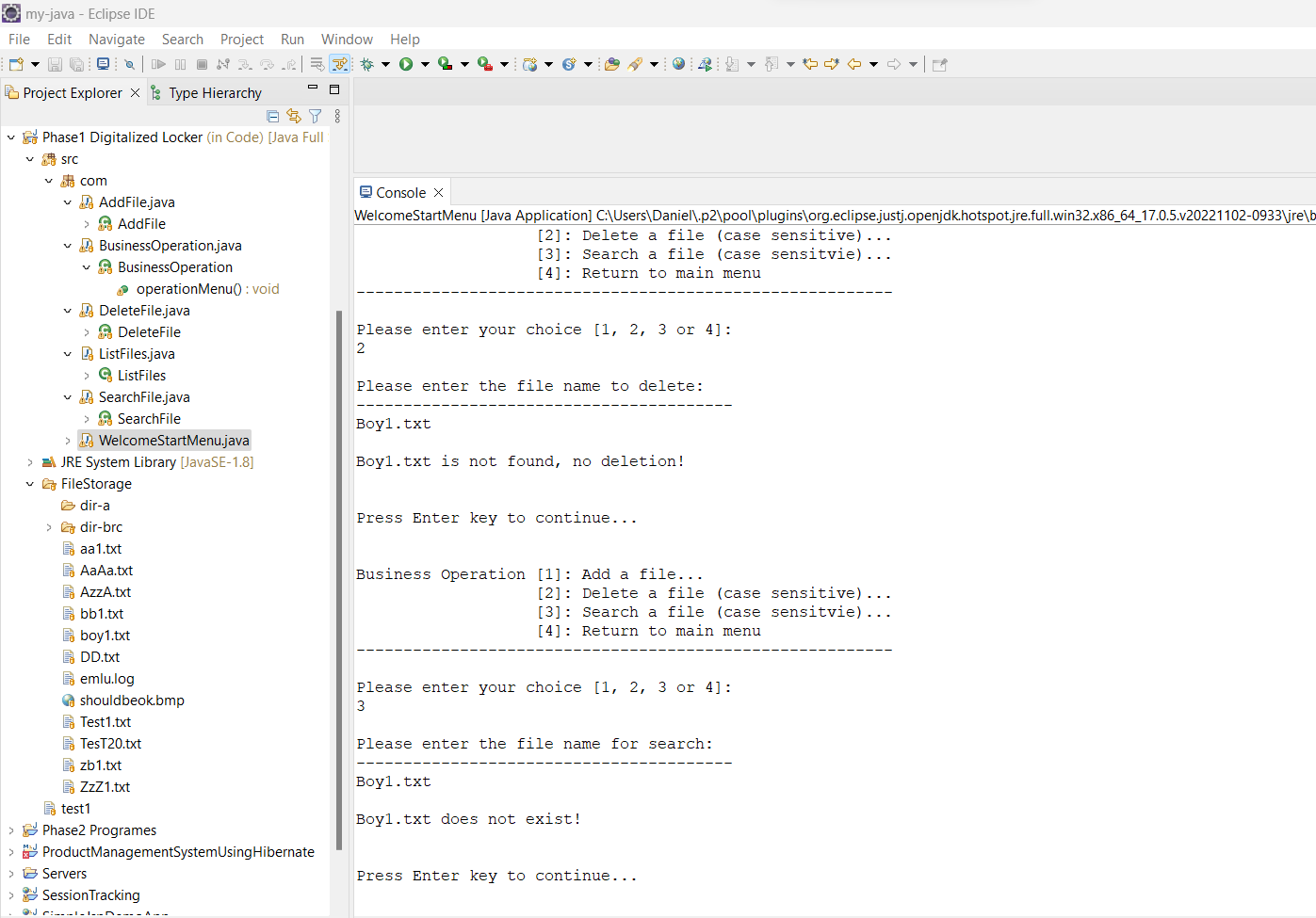
# 11. Delete a file , exact match , delete successfully



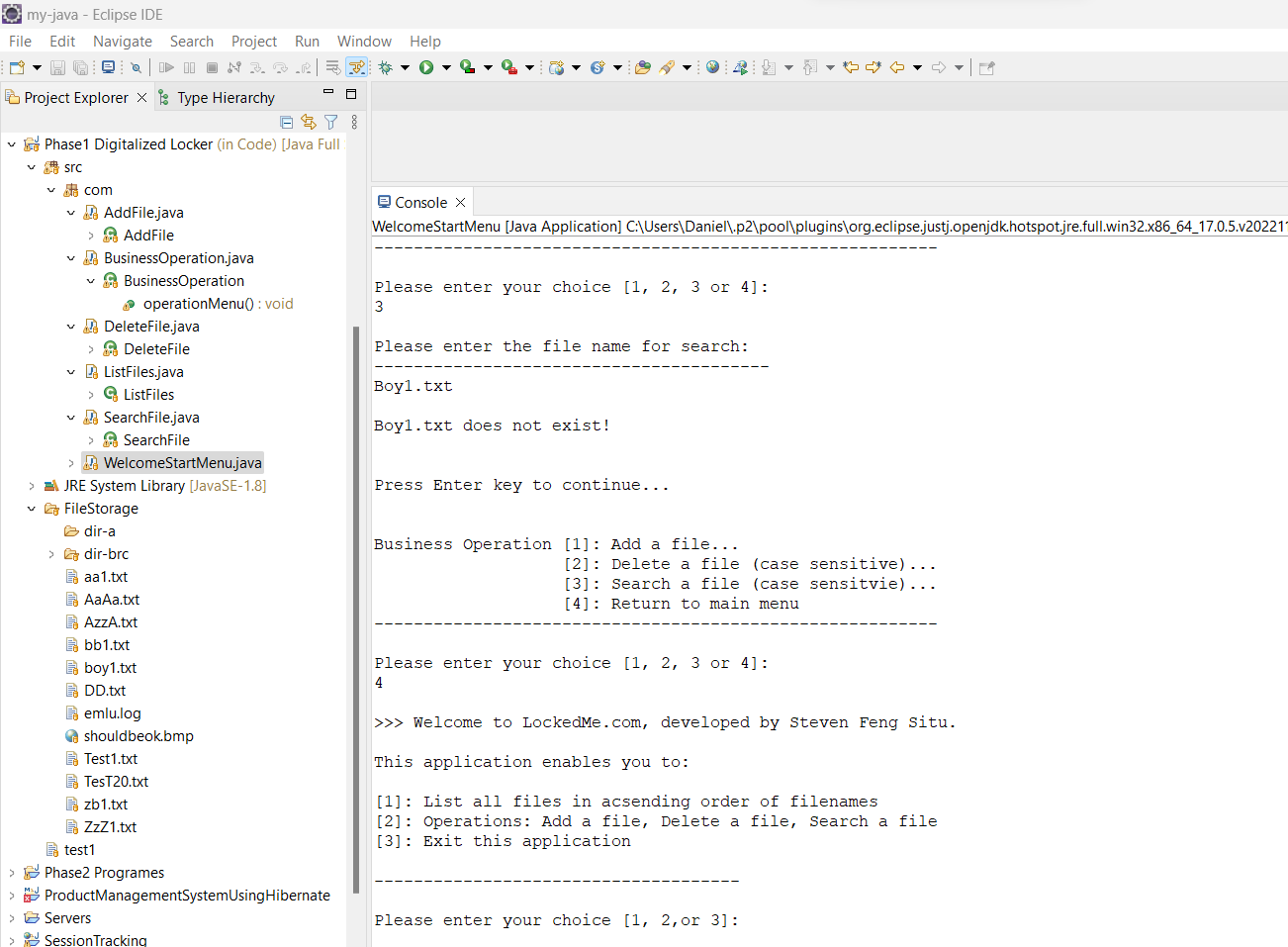
# 12. Business operation sub-menu [3], Search user specified file, success search



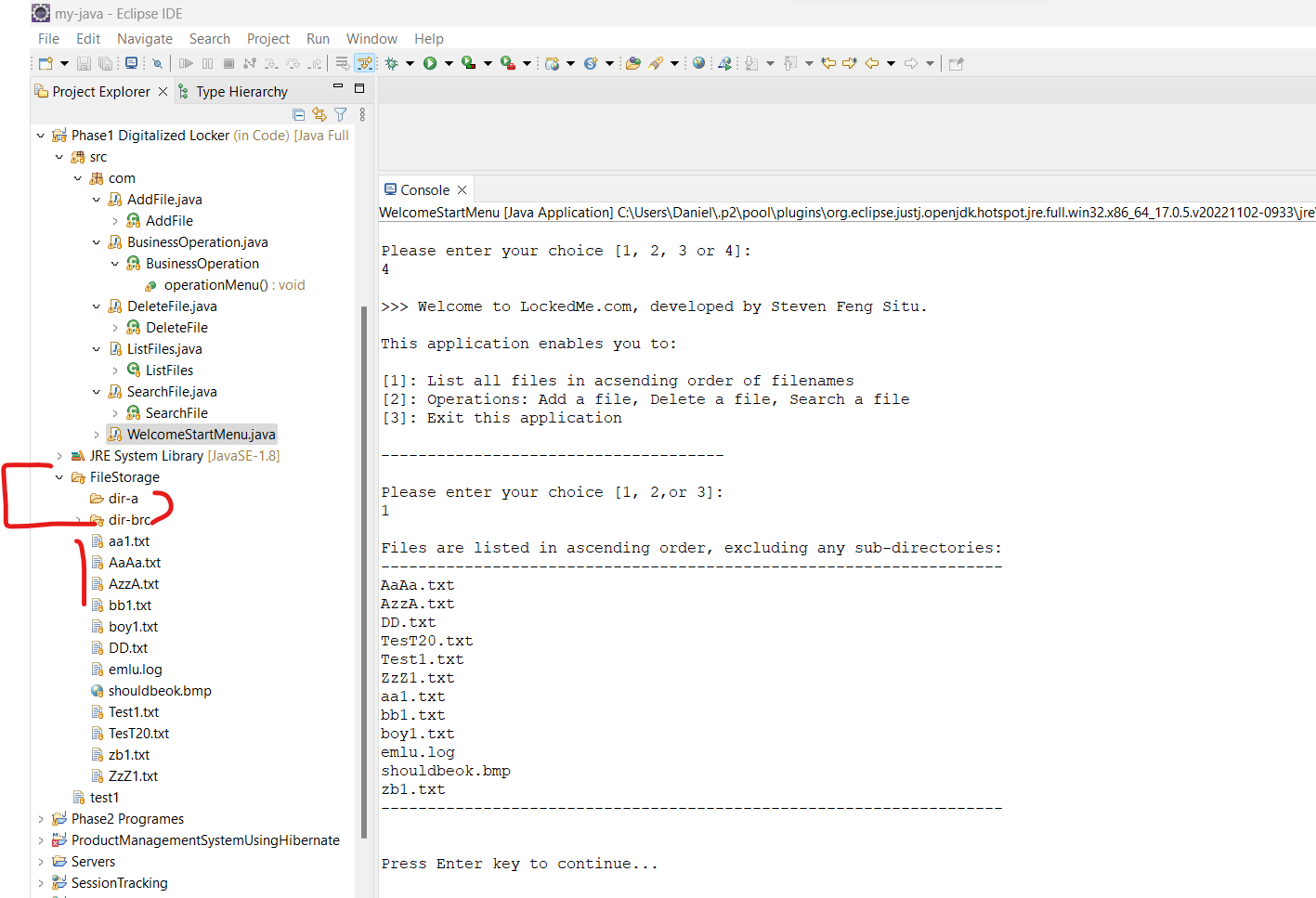
# 13. Sub-menu [3] , Search case-sensitive , miss-match , file not found



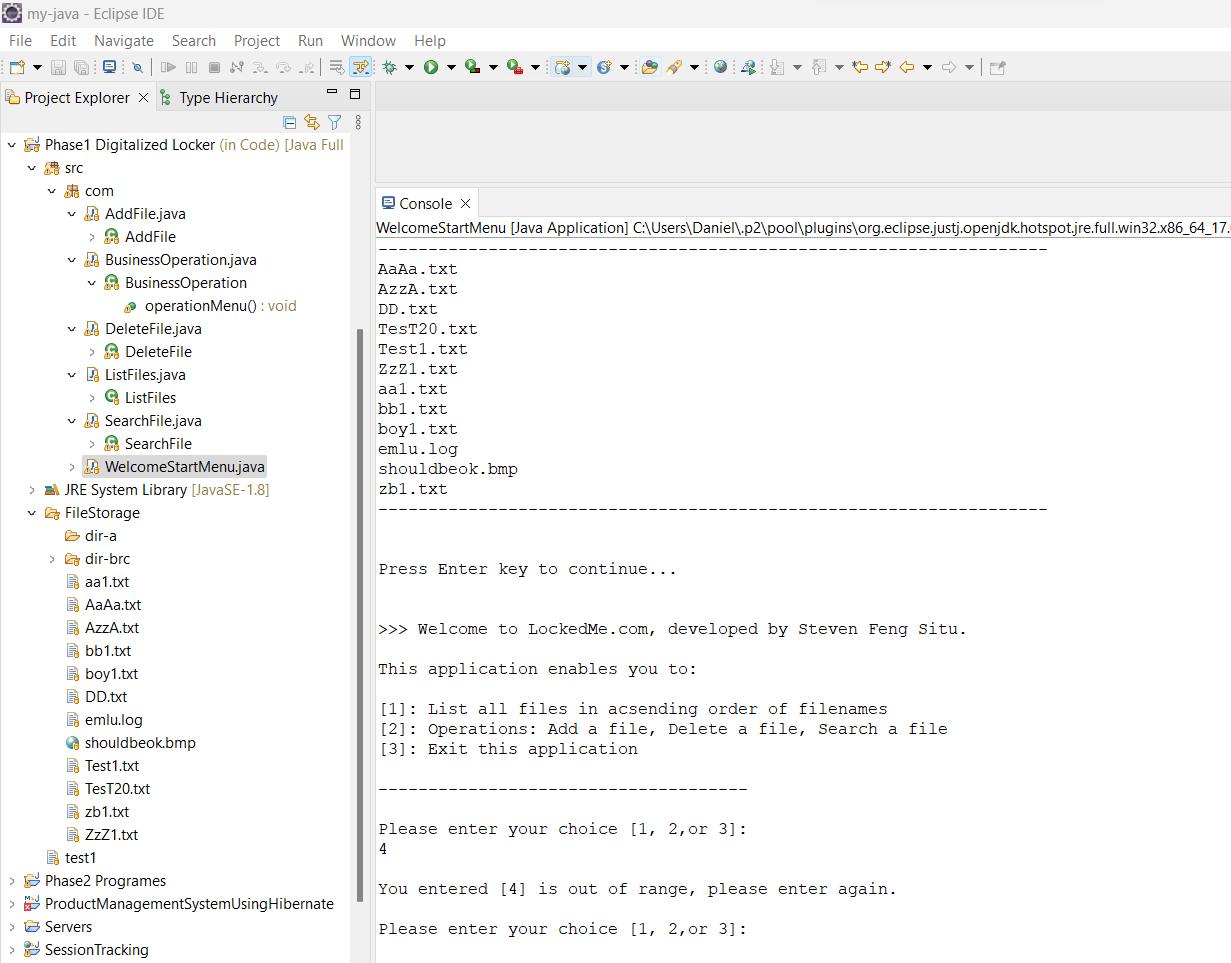
# 14. Sub-menu [4], return to Main Welcome Menu



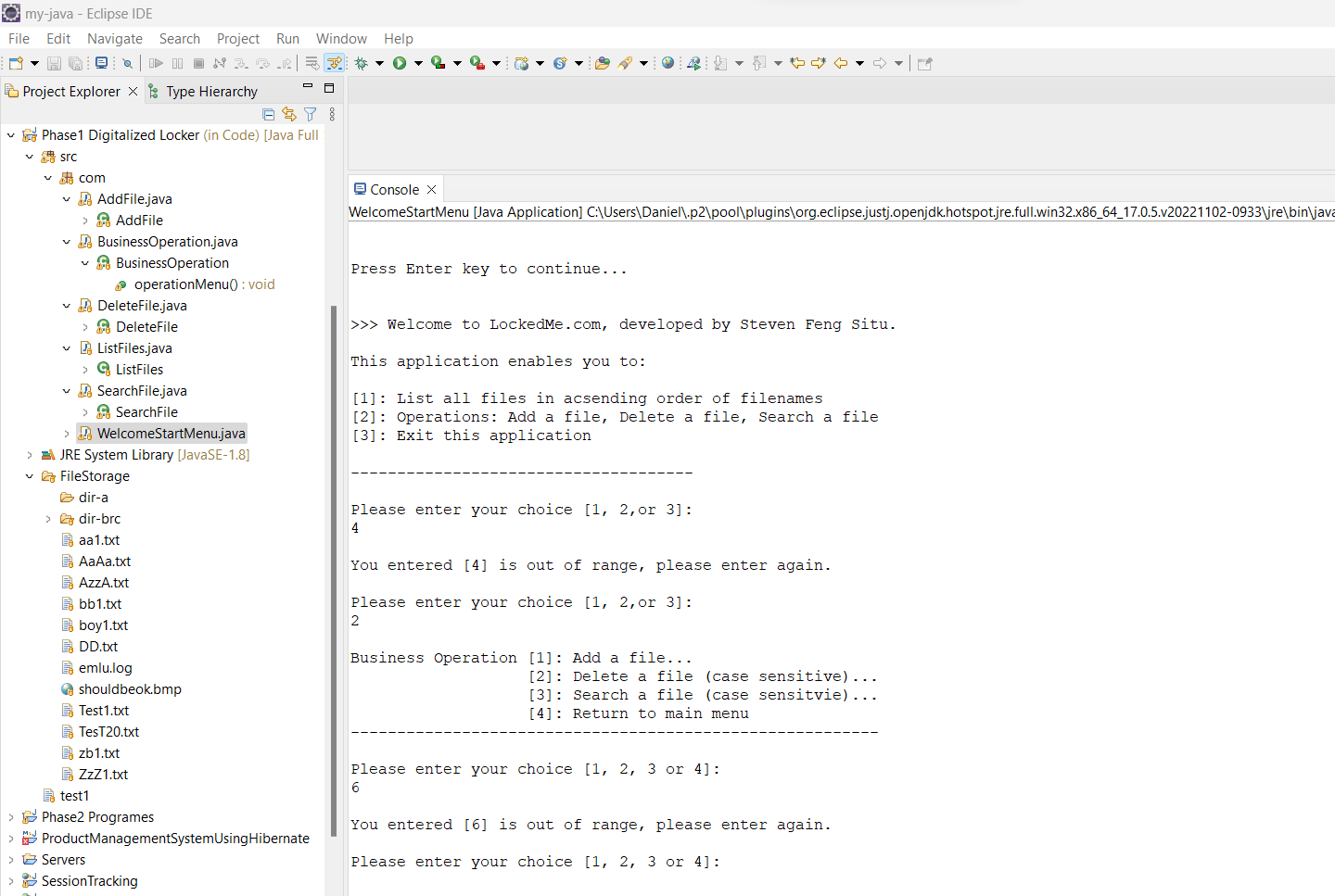
# 15. All operations exclude sub-directories , only applied to files



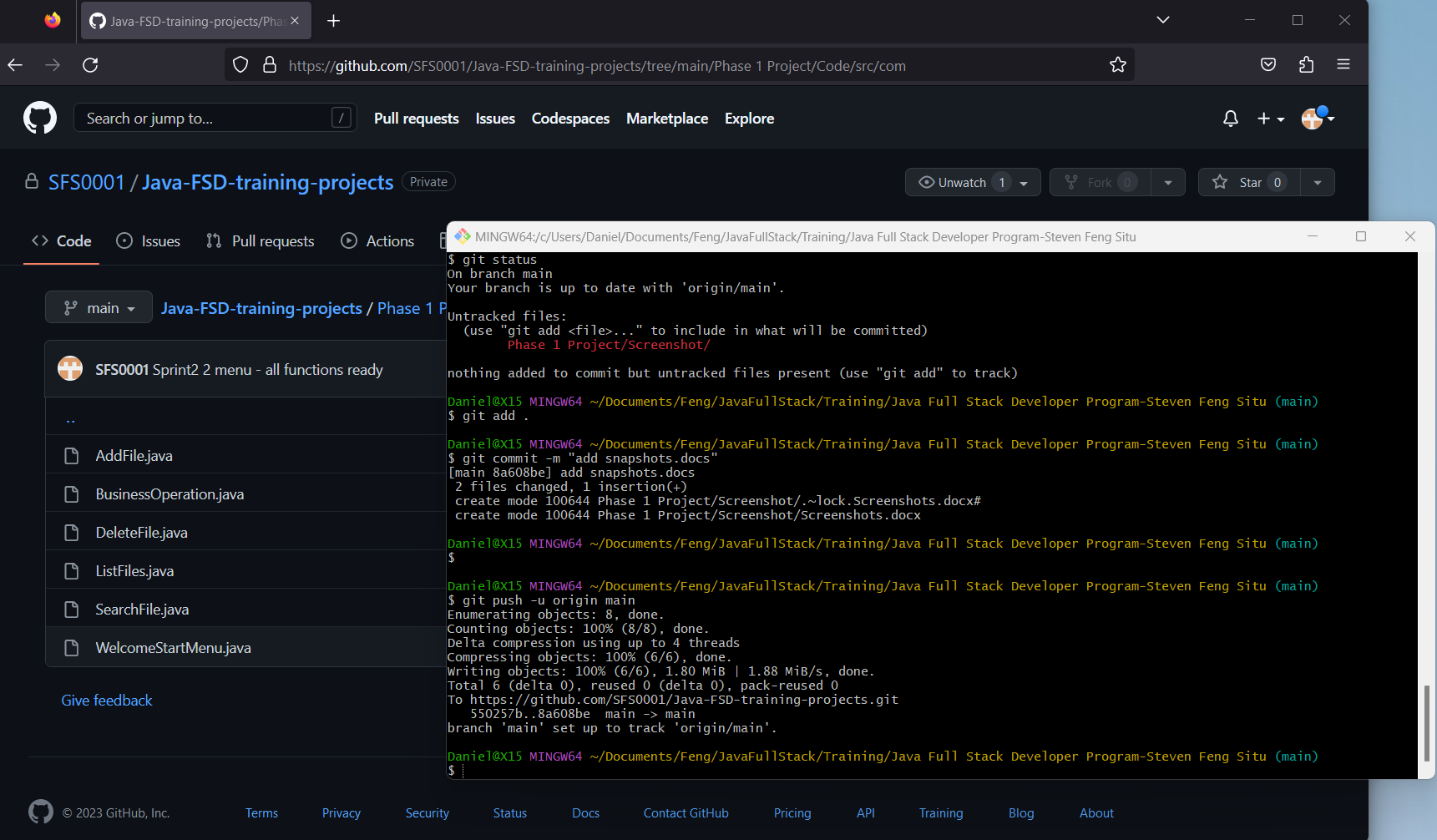
# 16. Main menu, user input outside of range , prompt to re-select



# 17. Business Operation sub-menu , user input out of range , prompt to re-select



# 18. Remote git-hub and local repository



# 19. GitHub link,

https://github.com/SFS0001/Java-FSD-training-projects/tree/main/Phase%201%20Project