# PROJECT PHASE 1

# Implement OOPS using JAVA with Data Structures and Beyond

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## SNAPSHOTS

Markers  Properties  Servers  Data Source Explorer  Snippets  Problems  Console ☒

FileDemo (1) [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (29-Apr-2022, 3:00:11 pm)

```
****************** Project Phase1 ********************

        ************* Charan Naidu S *************

DIRECTORY : C:\Users\vanished\Desktop\simplilearn\Project_phase1\files

MAIN MENU - Select any of the following:
1 -> List files in directory
2 -> Add, Delete or Search
3 -> Exit Program
```
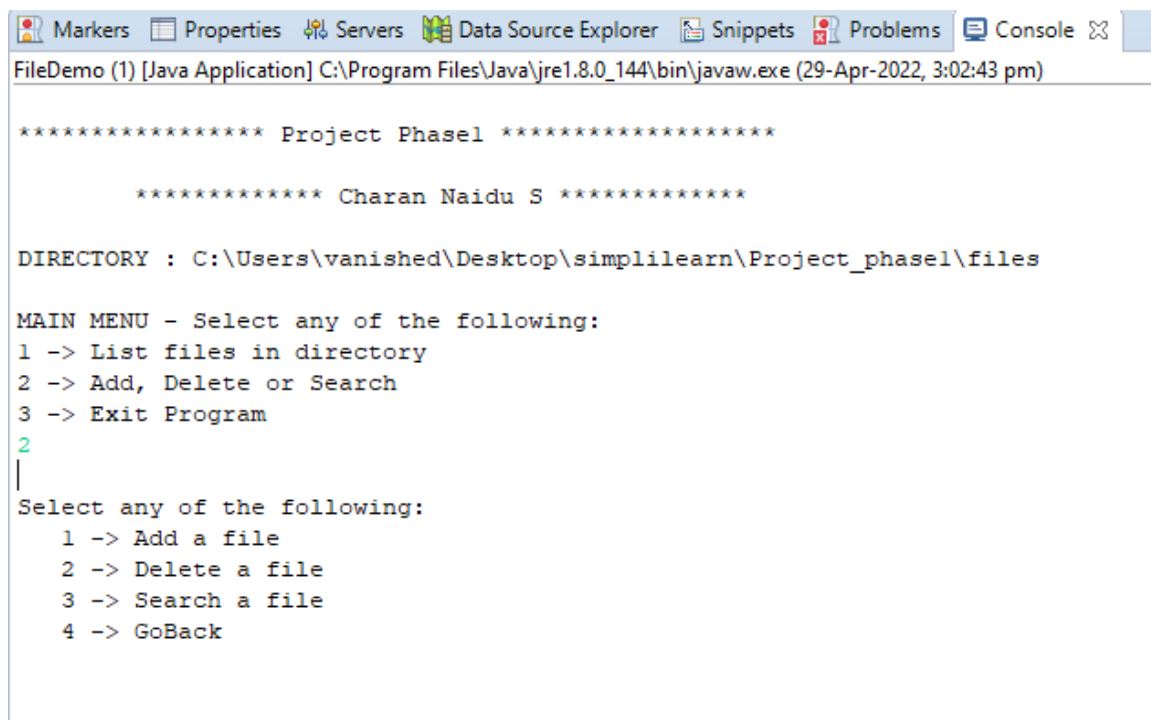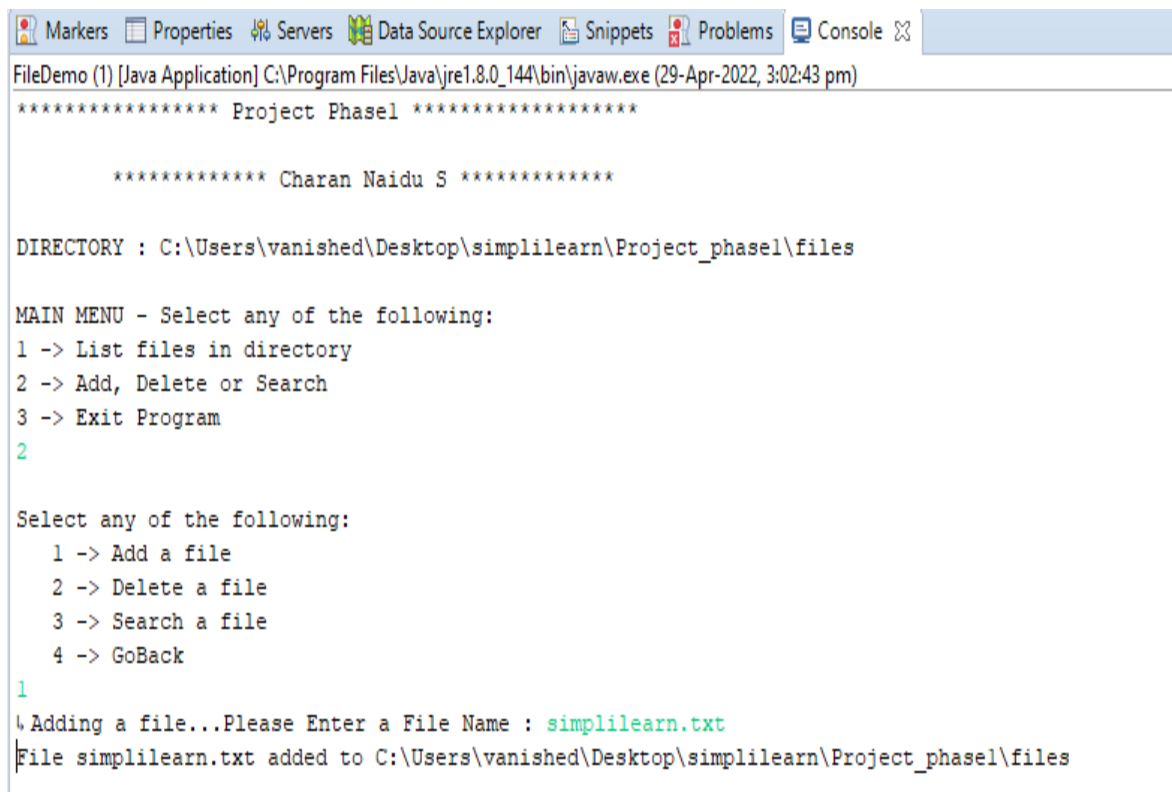
Fig1: MAIN_MENU_PROMPT

Markers  Properties  Servers  Data Source Explorer  Snippets  Problems  Console ☒

FileDemo (1) [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (29-Apr-2022, 3:02:43 pm)

```
****************** Project Phase1 ********************

        ************* Charan Naidu S *************

DIRECTORY : C:\Users\vanished\Desktop\simplilearn\Project_phase1\files

MAIN MENU - Select any of the following:
1 -> List files in directory
2 -> Add, Delete or Search
3 -> Exit Program
2
|
Select any of the following:
   1 -> Add a file
   2 -> Delete a file
   3 -> Search a file
   4 -> GoBack
```
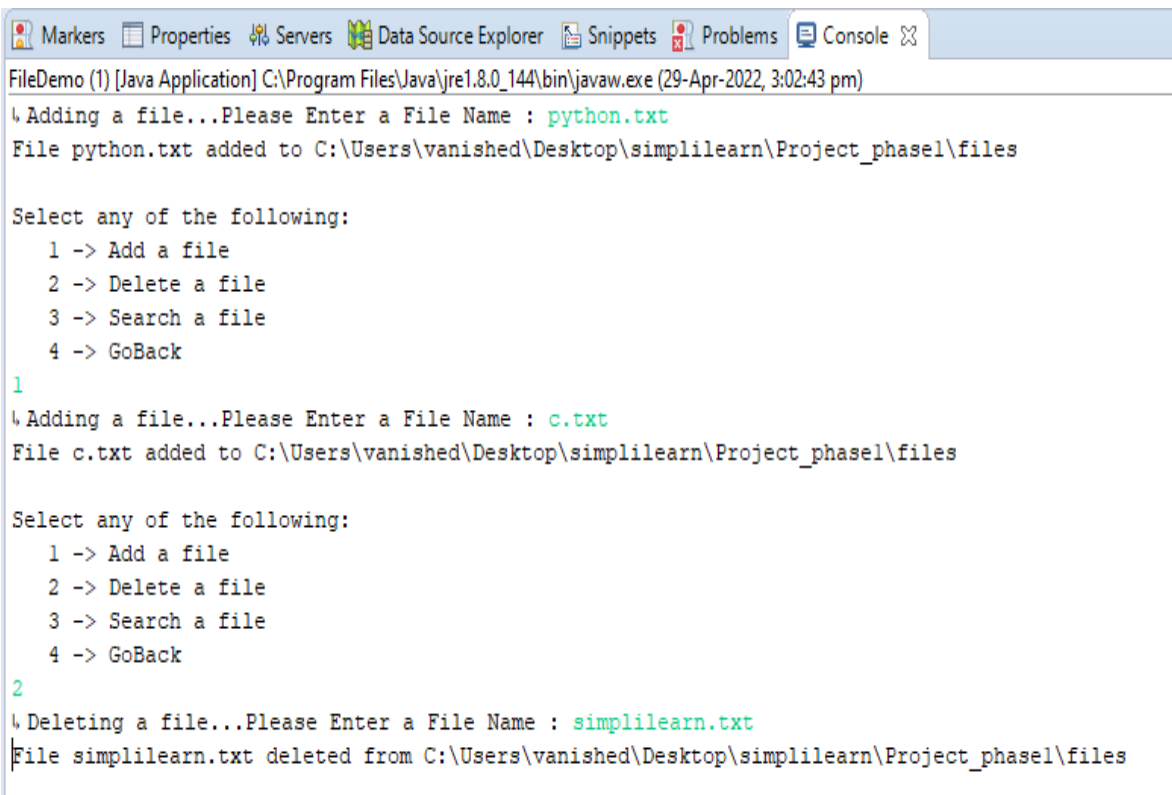
Fig2: SUB_MENU_PROMPT for ADD, DELETE and SEARCH

```
Markers  Properties  Servers  Data Source Explorer  Snippets  Problems  Console 

FileDemo (1) [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (29-Apr-2022, 3:02:43 pm)
***************** Project Phase1 *******************


        ************* Charan Naidu S *************


DIRECTORY : C:\Users\vanished\Desktop\simplilearn\Project_phase1\files


MAIN MENU - Select any of the following:
1 -> List files in directory
2 -> Add, Delete or Search
3 -> Exit Program
2


Select any of the following:
   1 -> Add a file
   2 -> Delete a file
   3 -> Search a file
   4 -> GoBack
1
Adding a file...Please Enter a File Name : simplilearn.txt
File simplilearn.txt added to C:\Users\vanished\Desktop\simplilearn\Project_phase1\files
```

Fig3: Adding a new File to the Directory

```
Markers  Properties  Servers  Data Source Explorer  Snippets  Problems  Console 

FileDemo (1) [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (29-Apr-2022, 3:02:43 pm)
Adding a file...Please Enter a File Name : python.txt
File python.txt added to C:\Users\vanished\Desktop\simplilearn\Project_phase1\files


Select any of the following:
   1 -> Add a file
   2 -> Delete a file
   3 -> Search a file
   4 -> GoBack
1
Adding a file...Please Enter a File Name : c.txt
File c.txt added to C:\Users\vanished\Desktop\simplilearn\Project_phase1\files


Select any of the following:
   1 -> Add a file
   2 -> Delete a file
   3 -> Search a file
   4 -> GoBack
2
Deleting a file...Please Enter a File Name : simplilearn.txt
File simplilearn.txt deleted from C:\Users\vanished\Desktop\simplilearn\Project_phase1\files
```
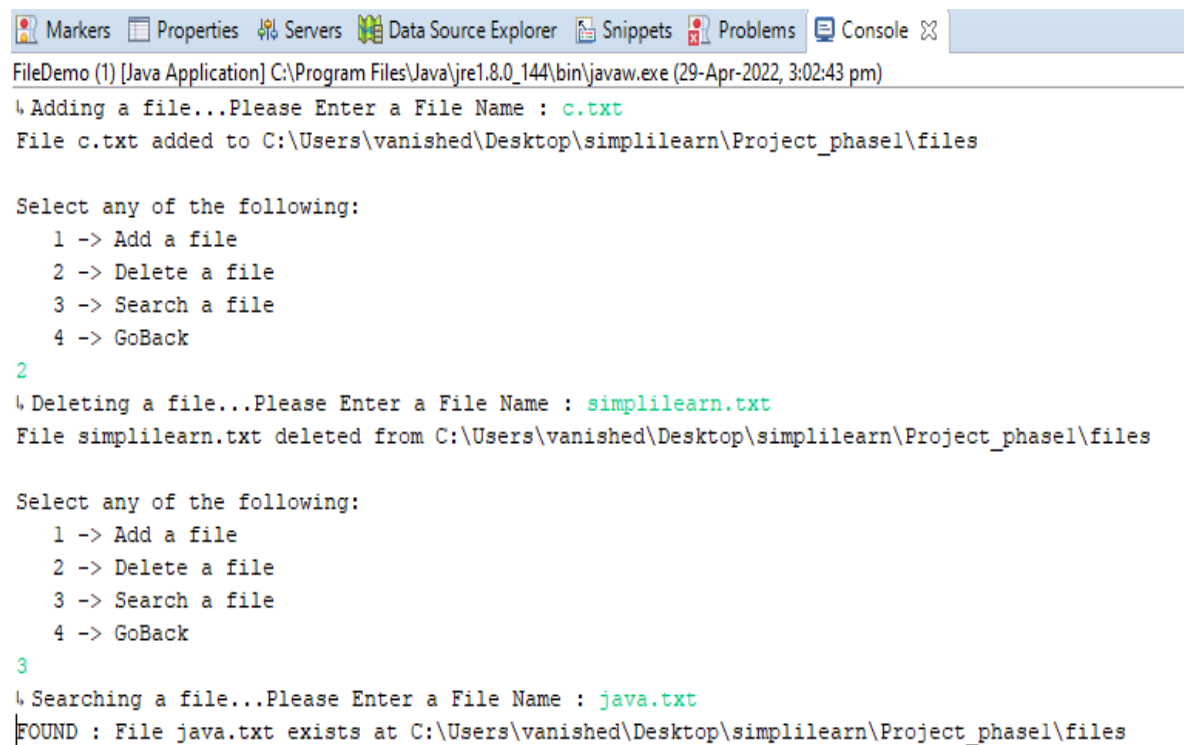
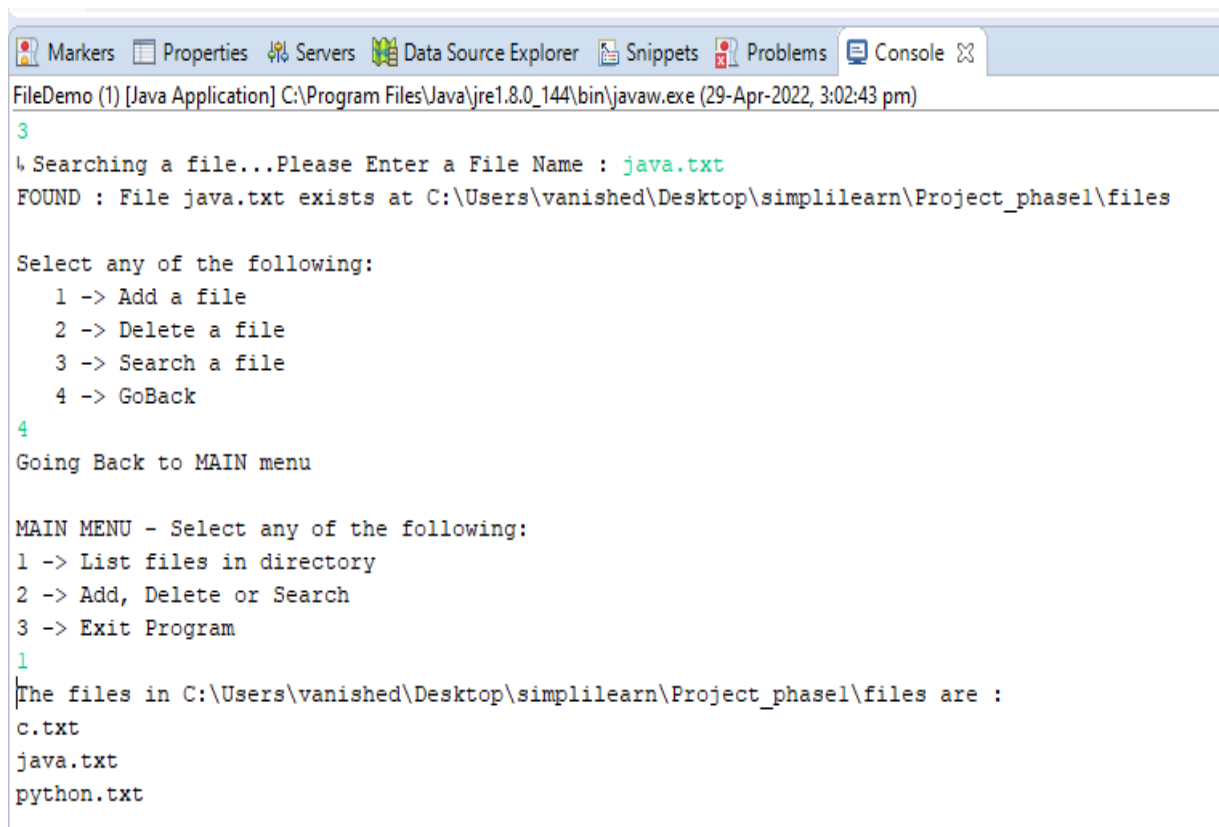Fig 4: Deleting a File from Directory

FileDemo (1) [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (29-Apr-2022, 3:02:43 pm)

```
↳Adding a file...Please Enter a File Name : c.txt
File c.txt added to C:\Users\vanished\Desktop\simplilearn\Project_phasel\files


Select any of the following:
    1 -> Add a file
    2 -> Delete a file
    3 -> Search a file
    4 -> GoBack
2
↳Deleting a file...Please Enter a File Name : simplilearn.txt
File simplilearn.txt deleted from C:\Users\vanished\Desktop\simplilearn\Project_phasel\files


Select any of the following:
    1 -> Add a file
    2 -> Delete a file
    3 -> Search a file
    4 -> GoBack
3
↳Searching a file...Please Enter a File Name : java.txt
FOUND : File java.txt exists at C:\Users\vanished\Desktop\simplilearn\Project_phasel\files
```
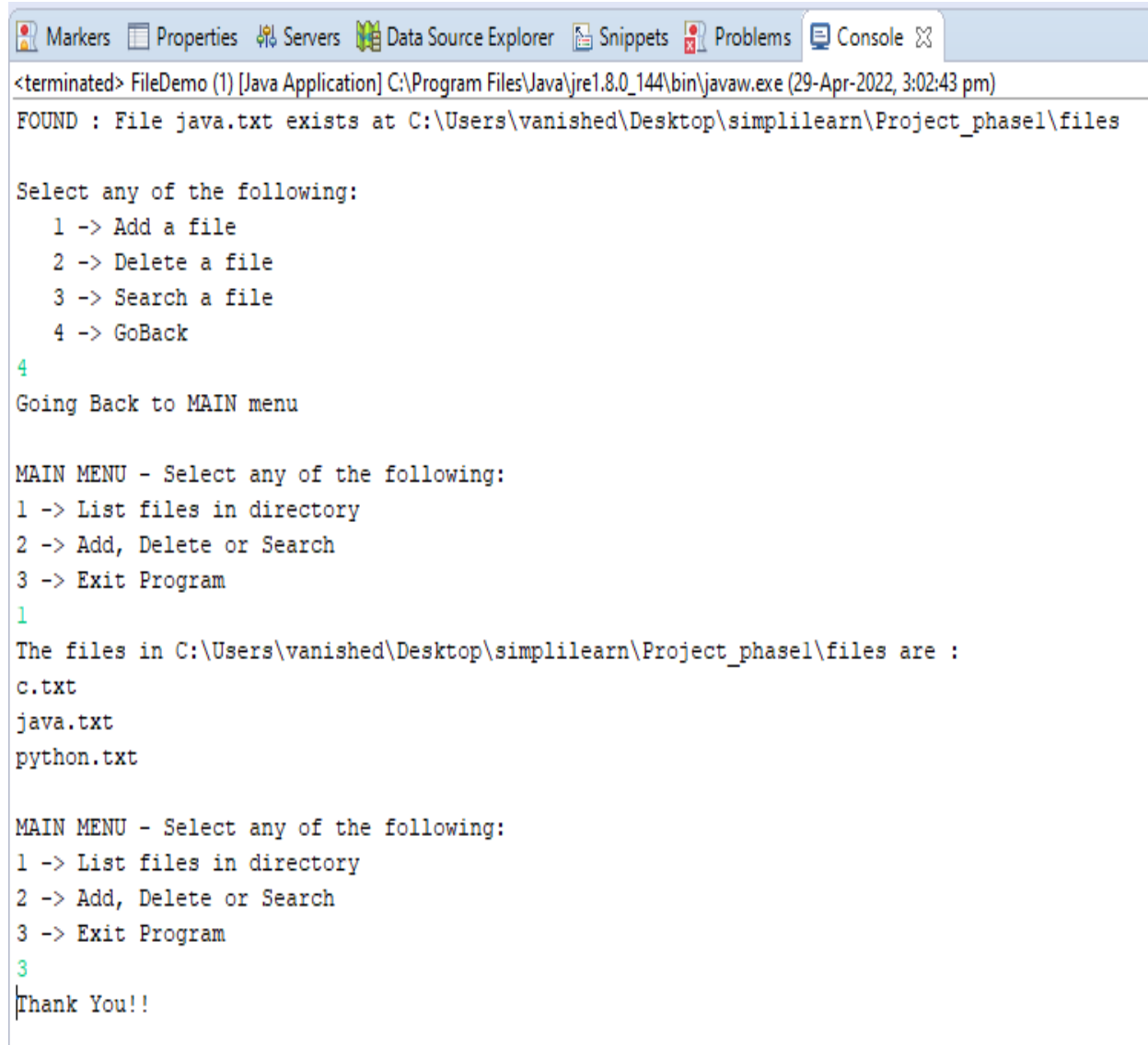
Fig 5: Searching a File from Directory

FileDemo (1) [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (29-Apr-2022, 3:02:43 pm)

```
3
↳Searching a file...Please Enter a File Name : java.txt
FOUND : File java.txt exists at C:\Users\vanished\Desktop\simplilearn\Project_phasel\files


Select any of the following:
    1 -> Add a file
    2 -> Delete a file
    3 -> Search a file
    4 -> GoBack
4
Going Back to MAIN menu

MAIN MENU - Select any of the following:
1 -> List files in directory
2 -> Add, Delete or Search
3 -> Exit Program
1
The files in C:\Users\vanished\Desktop\simplilearn\Project_phasel\files are :
c.txt
java.txt
python.txt
```

Fig 6: List of Files from The Directory

```
<terminated> FileDemo (1) [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (29-Apr-2022, 3:02:43 pm)
FOUND : File java.txt exists at C:\Users\vanished\Desktop\simplilearn\Project_phase1\files


Select any of the following:
   1 -> Add a file
   2 -> Delete a file
   3 -> Search a file
   4 -> GoBack
4
Going Back to MAIN menu

MAIN MENU - Select any of the following:
1 -> List files in directory
2 -> Add, Delete or Search
3 -> Exit Program
1
The files in C:\Users\vanished\Desktop\simplilearn\Project_phase1\files are :
c.txt
java.txt
python.txt

MAIN MENU - Select any of the following:
1 -> List files in directory
2 -> Add, Delete or Search
3 -> Exit Program
3
Thank You!!
```

Fig 7: Exiting from the Main Menu