

## PROJECT PHASE 1

# Implement OOPS using JAVA with Data Structures and Beyond

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### SNAPSHOTS



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

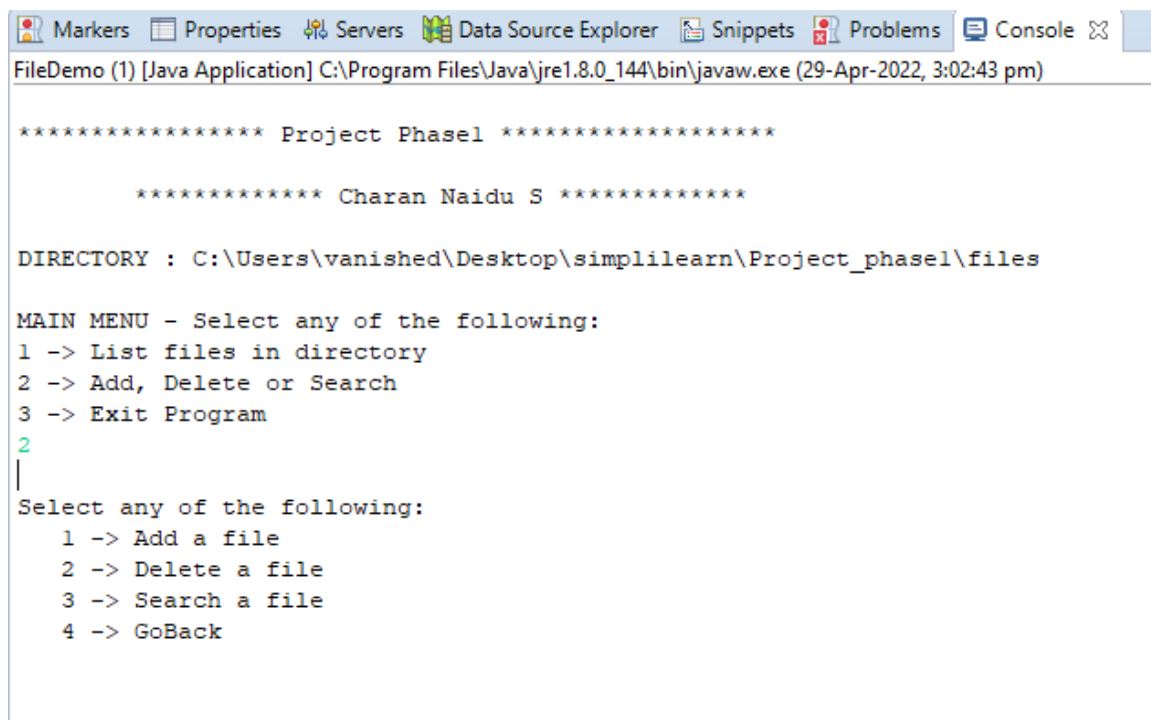
***** Project Phasel *****

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

DIRECTORY : C:\Users\vanished\Desktop\simplilearn\Project_phasel\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



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

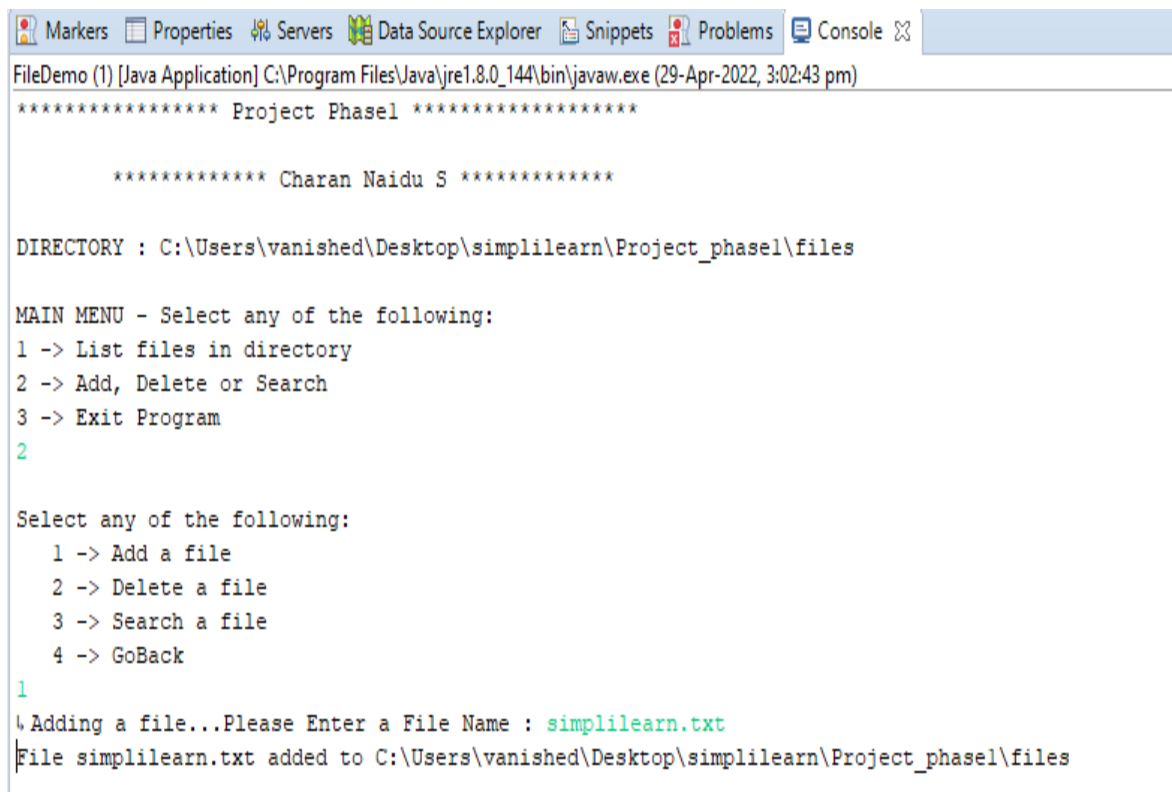
***** Project Phasel *****

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

DIRECTORY : C:\Users\vanished\Desktop\simplilearn\Project_phasel\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



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

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

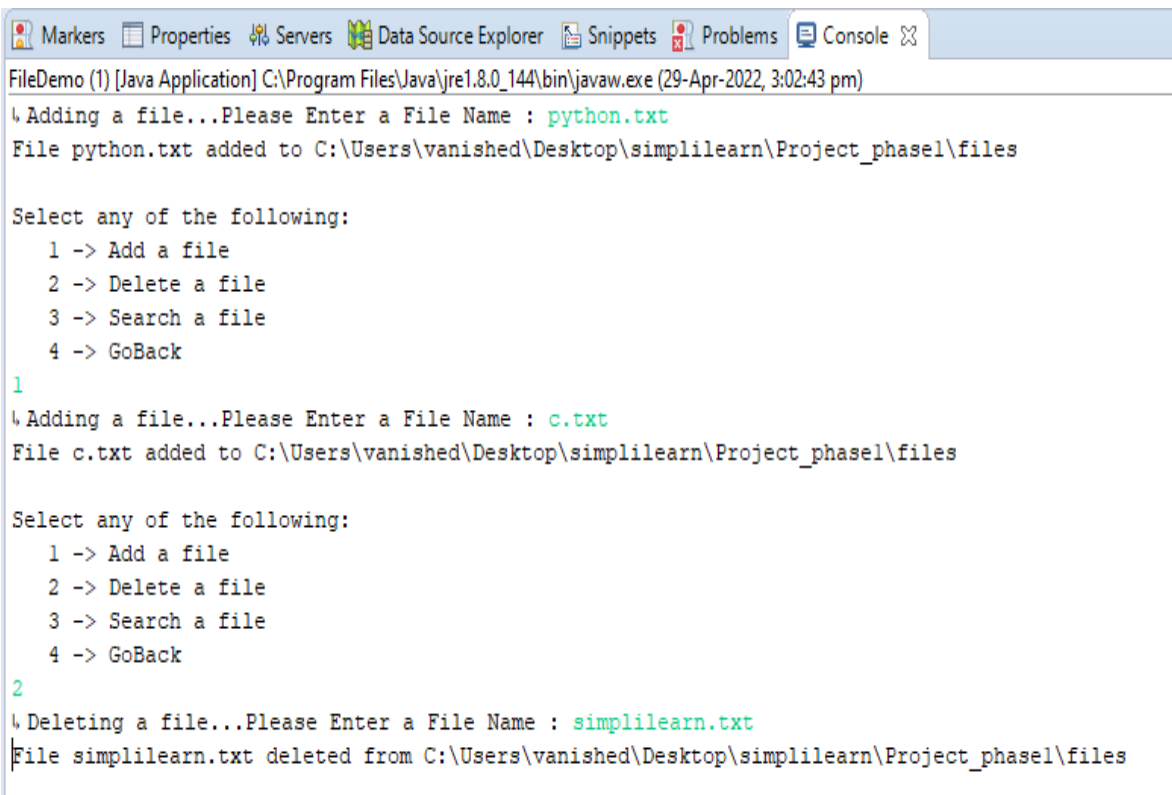
DIRECTORY : C:\Users\vanished\Desktop\simplilearn\Project_phasel\files

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_phasel\files
```

Fig3: Adding a new File to the 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 : python.txt
File python.txt added to C:\Users\vanished\Desktop\simplilearn\Project_phasel\files

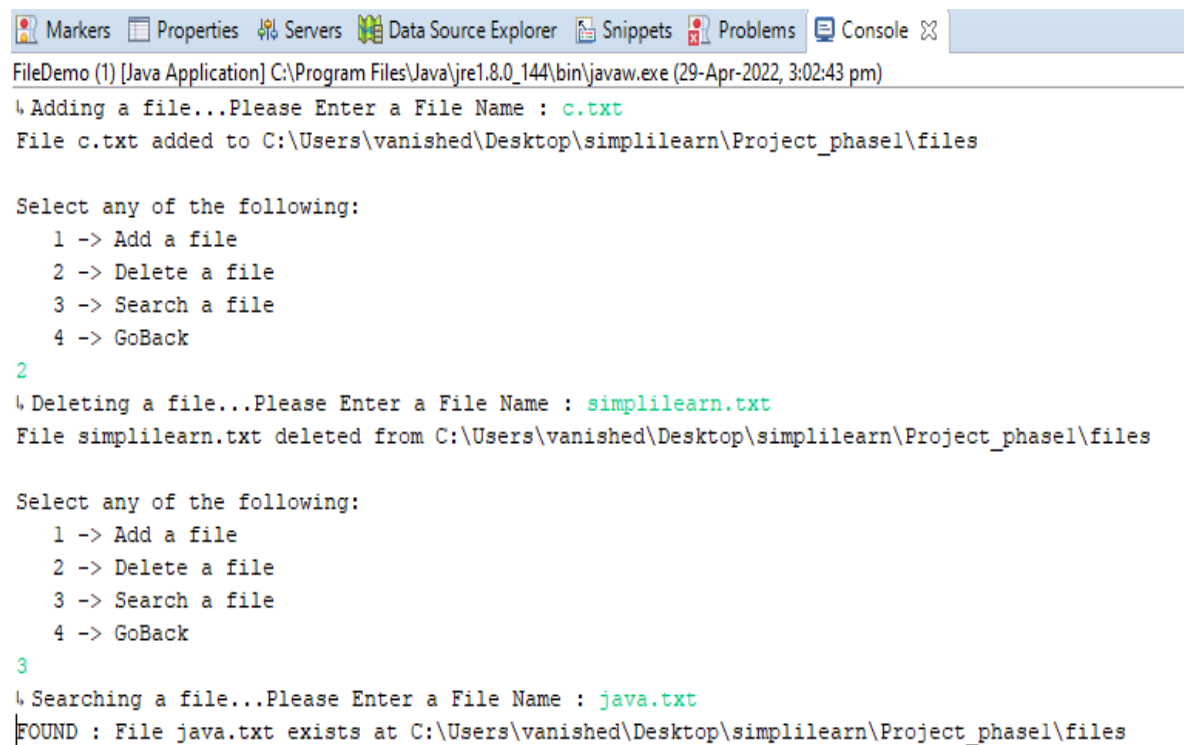
Select any of the following:
1 -> Add a file
2 -> Delete a file
3 -> Search a file
4 -> GoBack
2

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
```

Fig 4: Deleting a File from Directory



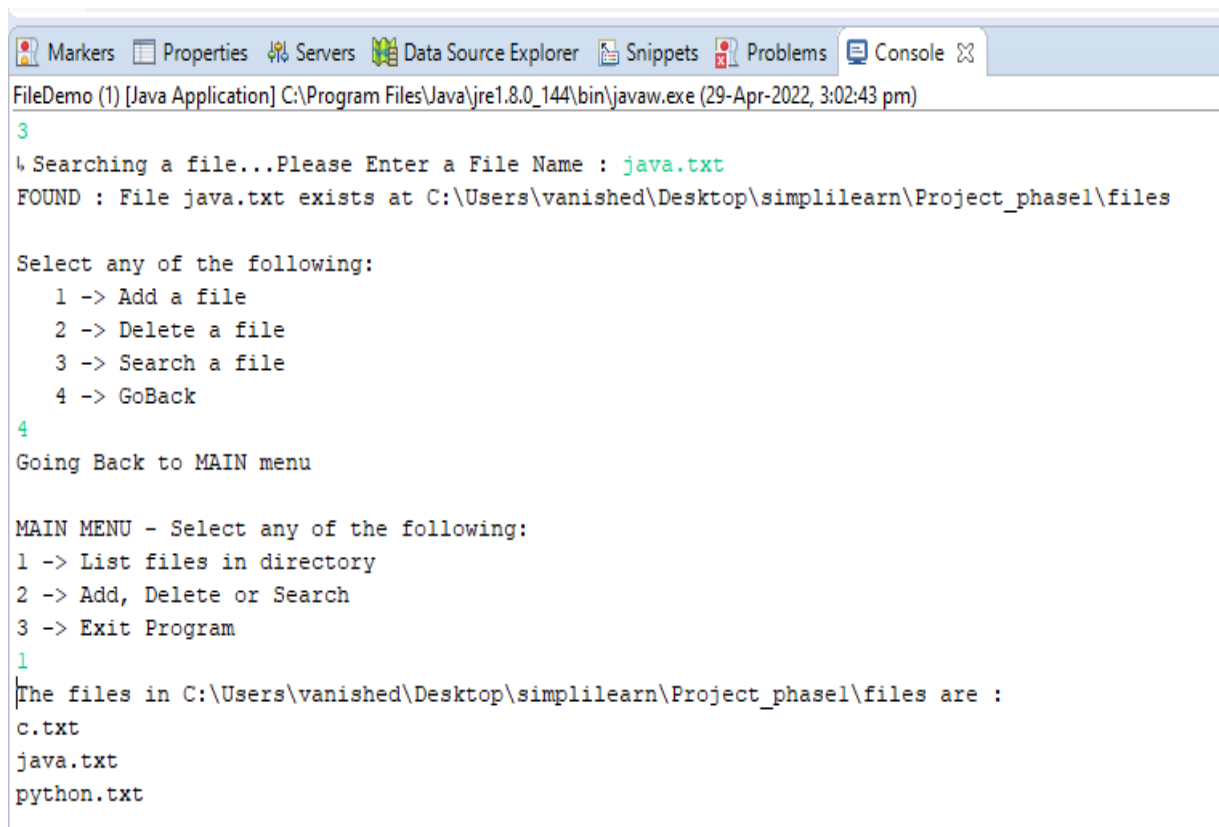
The screenshot shows a Java application window titled "FileDemo (1) [Java Application] C:\Program Files\Java\jre1.8.0\_144\bin\javaw.exe (29-Apr-2022, 3:02:43 pm)". The console output shows a menu-driven interface. The user has selected option 2, "Deleting a file...". They entered "simplilearn.txt" as the file name. The application confirmed that the file was deleted from the directory "C:\Users\vanished\Desktop\simplilearn\Project\_phasel\files". It then presented the same menu again, and the user selected option 3, "Searching a file...". They entered "java.txt" as the file name. The application confirmed that the file exists at the same directory path.

```
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 : 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



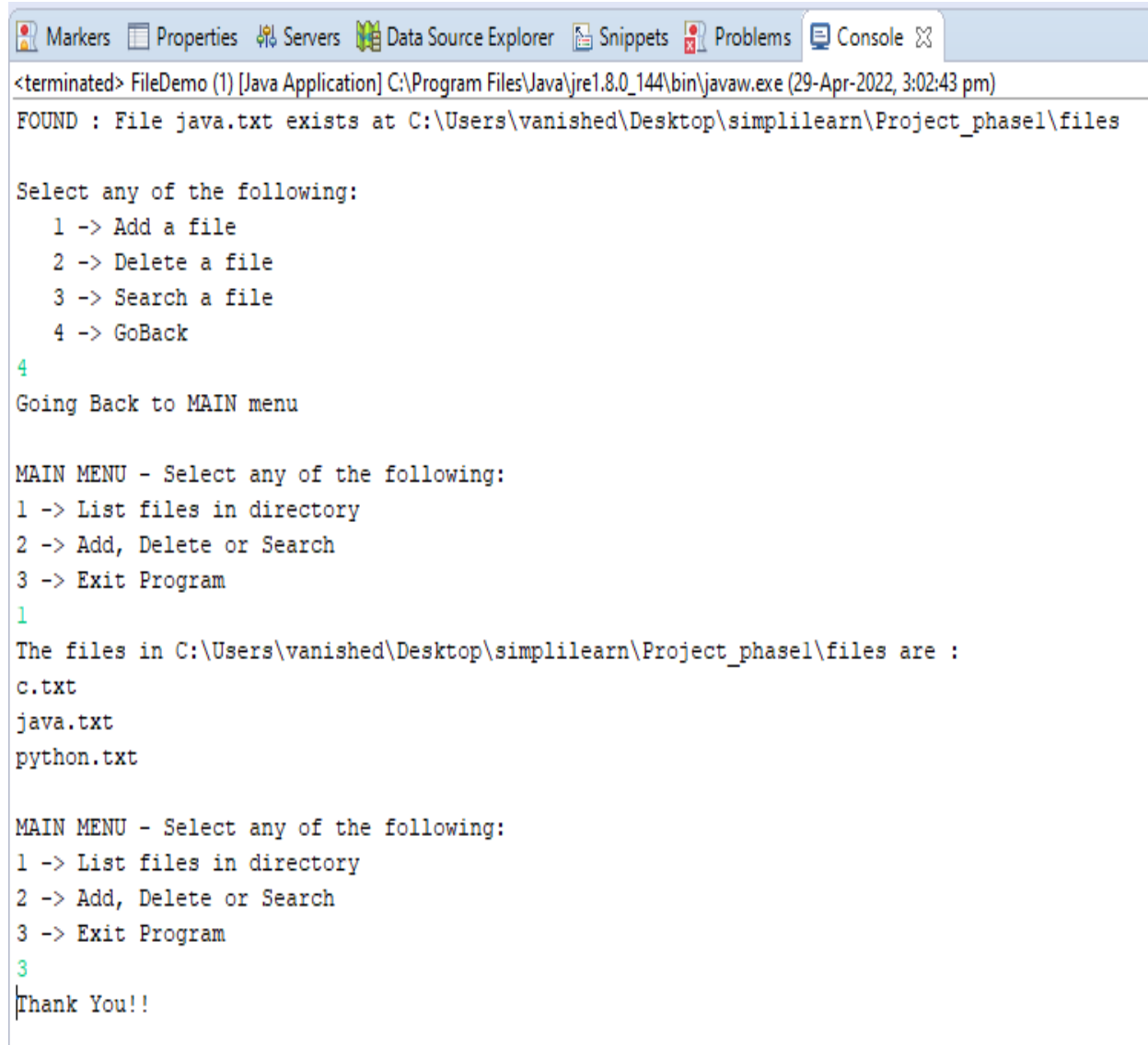
The screenshot shows the same Java application window. The user has selected option 4, "GoBack", from the previous menu. The application has returned to the "MAIN MENU". The user has selected option 1, "List files in directory". The application has listed the files in the directory "C:\Users\vanished\Desktop\simplilearn\Project\_phasel\files": "c.txt", "java.txt", and "python.txt".

```
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)
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



The screenshot shows an IDE's console window with a standard toolbar at the top (Markers, Properties, Servers, Data Source Explorer, Snippets, Problems, Console). The console output is as follows:

```
<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_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

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