

LOCKEDME.COM

Prototype Application

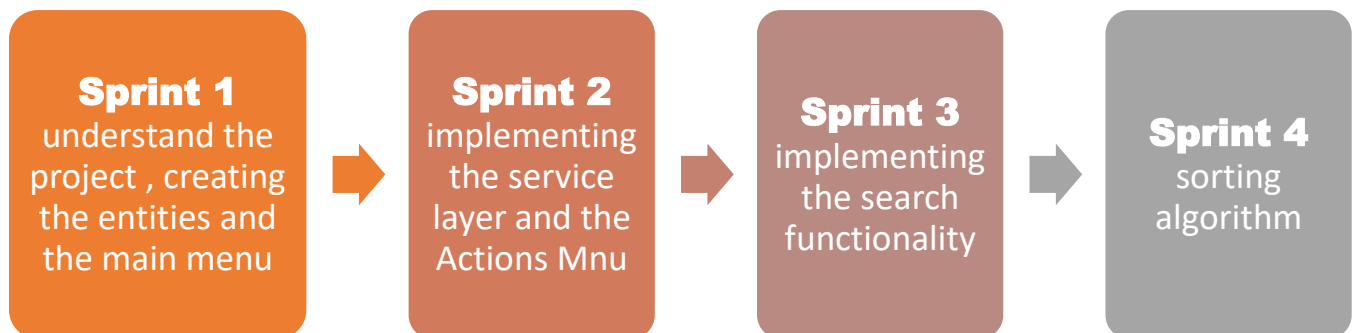
ASSESSMENT

Implement OOPS using JAVA with Data Structures and Beyond

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Project Sprint Planning



Screen Shots from the Project

- Code to display the welcome screen.:
 - Application name and the developer details
 - The details of the user interface such as options displaying the user interaction information
 - Features to accept the user input to select one of the options listed

```
Run: Main x
"C:\Program Files\Java\jdk-11.0.16.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.3.1\lib\idea_rt.jar"
Welcome To : LockedMe.com

Developed By: Amira Ismail

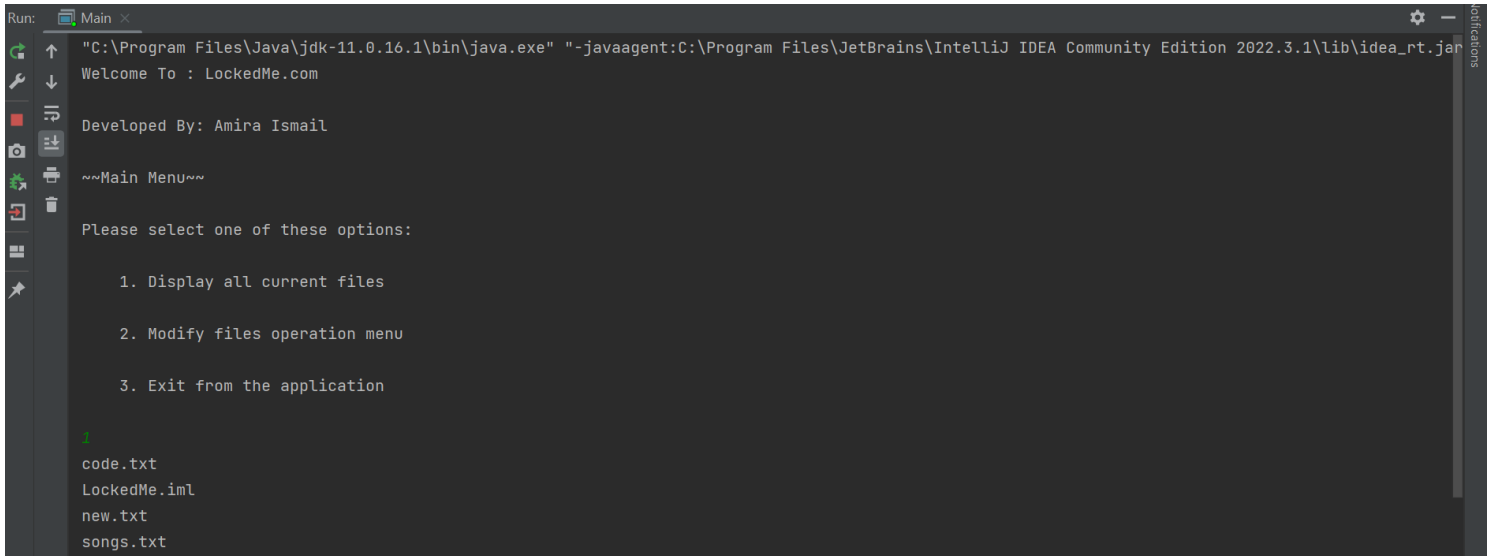
~~Main Menu~~

Please select one of these options:

1. Display all current files
2. Modify files operation menu
3. Exit from the application
```

Main Menu

- The first option returns the current file names in ascending order.



```
Run: Main x
"C:\Program Files\Java\jdk-11.0.16.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.3.1\lib\idea_rt.jar
Welcome To : LockedMe.com

Developed By: Amira Ismail

~~Main Menu~~

Please select one of these options:

1. Display all current files

2. Modify files operation menu

3. Exit from the application

code.txt
LockedMe.iml
new.txt
songs.txt
```

- The second option returns the details of the user interface such as options displaying the following:



```
~~Main Menu~~

Please select one of these options:

1. Display all current files

2. Modify files operation menu


3. Exit from the application

Please choose your action:

1. Add a new file to a directory
2. Delete a file from a directory
3. Search for a file
4. Go back to the main menu

|
```

- The third option to close the application



```
~~Main Menu~~

Please select one of these options:

1. Display all current files

2. Modify files operation menu

3. Exit from the application

Closing the application...

Process finished with exit code 0
```

Actions Menu

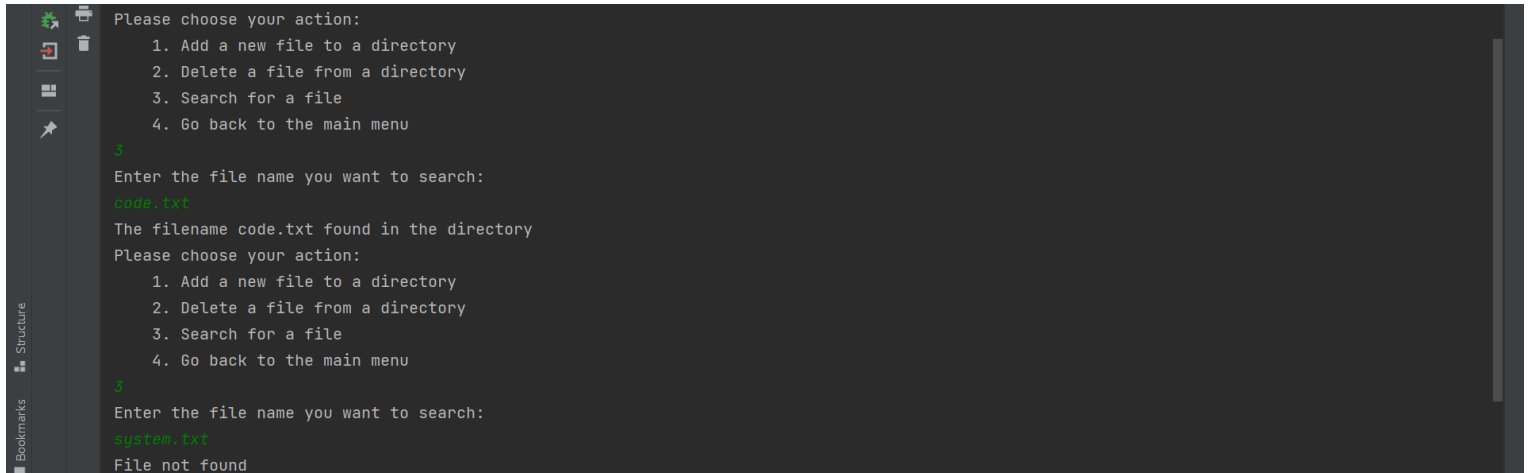
- Add a file to the existing directory list:
 - 1- Enter the file name you want to add
 - 2- There are two conditions
 - a- If you add new file that does not exist >> file will be added
 - b- If you add an existing file >> file will not be added

```
↑ Please choose your action:
↓ 1. Add a new file to a directory
  2. Delete a file from a directory
  3. Search for a file
  4. Go back to the main menu
1
Enter the file which you want to add:
amira.txt
amira.txt file is added
Please choose your action:
1. Add a new file to a directory
2. Delete a file from a directory
3. Search for a file
4. Go back to the main menu
1
Enter the file which you want to add:
amira.txt
This file is already exists
```

- Delete a user specified file from the existing directory list
 1. Enter the file name you want to delete
 2. There are two conditions:
 - a- If you delete an existing file >> file will be deleted
 - b- If you delete file that does not exist >> file not found (FNF)

```
1 Enter the file which you want to add:
amira.txt
amira.txt file is added
Please choose your action:
1. Add a new file to a directory
2. Delete a file from a directory
3. Search for a file
4. Go back to the main menu
2
Enter the file name you want to delete:
amira.txt
amira.txt File Successfully Deleted
Please choose your action:
1. Add a new file to a directory
2. Delete a file from a directory
3. Search for a file
4. Go back to the main menu
2
Enter the file name you want to delete:
amira.txt
File Not Found
```

- Search a user specified file from the main directory
 - 1- Enter the file name you want to search
 - 2- There are two conditions
 - a- Result displayed when successful operation
 - b- Result displayed when unsuccessful operation (FNF)



```

Please choose your action:
  1. Add a new file to a directory
  2. Delete a file from a directory
  3. Search for a file
  4. Go back to the main menu
3
Enter the file name you want to search:
code.txt
The filename code.txt found in the directory
Please choose your action:
  1. Add a new file to a directory
  2. Delete a file from a directory
  3. Search for a file
  4. Go back to the main menu
3
Enter the file name you want to search:
system.txt
File not found
  
```

- Option to navigate back to the main context



```

Please choose your action:
  1. Add a new file to a directory
  2. Delete a file from a directory
  3. Search for a file
  4. Go back to the main menu
4
Back to the Main Menu...
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~~Main Menu~~

Please select one of these options:

  1. Display all current files
  2. Modify files operation menu
  3. Exit from the application
|
  
```