

Display.java

```
package LockedMe.com;

import java.io.File;
import java.util.Scanner;

public class Display {
    public static void main(String args[])
    {
        int choiceMain = 0, choiceOp = 0;
        Scanner sc = new Scanner(System.in);

        //Display of the app
        System.out.println("\n\n\t + + + + + Welcome to LockedMe.com + + + + +");
        System.out.println("\t + \t \t ~~~~~~\t +");
        System.out.println("\t + \t \t Company Lockers Private Limited +");
        System.out.println("\t + \t \t ~~~~~~\t +");
        System.out.println("\t + \t \t Application name: LockedMe.com +");
        System.out.println("\t + + + + + Developer: Amit K Shah + + + + +\n");
        System.out.println("\n");

        while(true)
        {
            System.out.println("\n\t Please select one of the options:");
            System.out.println("\t 1. To retrieve file names in an ascending order - enter 1.");
            System.out.println("\t 2. For business-level operations (adding, deleting or searching a file) - enter 2.");
            System.out.println("\t 3. To close the application - enter 3.");

            try
            {
                choiceMain = sc.nextInt();
            }
            catch (Exception e)
            {
                System.out.println("\tError! Enter value in the range of 1-3");
            }

            switch(choiceMain)
            {
                case 1: //Lists all files in ascending order
                    FileMethods.listFiles();
                    break;

                case 2: //Business-level operations
                    System.out.println("\n\tPlease select one of the following options: ");
                    System.out.println("\t1. Enter 1 to add a file.");
                    System.out.println("\t2. Enter 2 to delete a file.");
                    System.out.println("\t3. Enter 3 to search a file.");
                    System.out.println("\t4. Enter 4 to go back to main menu.");

                    try
                    {
                        choiceOp = sc.nextInt();
                    }
                    catch (Exception e)
                    {
                        System.out.println("\tError! Enter value in the range of 1-4");
                    }

                    switch (choiceOp)
                    {
                        case 1: //Call the method to add a file
                            System.out.println("Enter the file name to be created: ");
                            String addFile = sc.next();
                            FileMethods.fileAdd(addFile);
                            break;

                        case 2: //Call the method to delete a file
                            System.out.println("Enter the file name to be deleted: ");
                            String delFile = sc.next();
                            FileMethods.fileDel(delFile);
                            break;

                        case 3: //Call the method to search a file
                            System.out.println("Enter the file name to be searched: ");
                            String searchFile = sc.next();
                            FileMethods.fileSearch(searchFile);
                            break;

                        case 4:
                            System.out.println("\t Returning to back menu... \n");
                            break;

                        default: //In case of out-of-context input
                            System.out.println("\tErr! Wrong choice entered \n");
                            break;
                    }
            }
        }
    }
}
```

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        }  
        break;  
  
    case 3: //Exit from the main menu  
        System.out.println("\tThank you for using LockedMe.com application.");  
        sc.close();  
        System.exit(0);  
        break;  
  
    default: //In case of out-of-context input  
        System.out.println("\tError! Select in the range of 1-3.");  
    }  
}  
}  
}
```