```
package com.ankit.sync;



import java.util.*;
import java.io.*;
import java.util.Collections;

public class FileHandlingProgram{
       //for creating file and directory for method
      public static void create_file_name(String default_path) throws
Exception
        {

           Scanner sc=new Scanner(System.in);
           System.out.println("WANT CHANGE PATH Press C OR
NOT FOR N");
           char ch=sc.next().charAt(0);

             if(ch=='c'){
               System.out.println("ENTER THE PATH LOCATION");
               default_path=sc.next();
             }

           System.out.println("ENTER NEW FILE NAME");
           String new_filename=sc.next();

           File file = new File(default_path + "/" + new_filename);

             if (file.createNewFile()) {
               System.out.println("New File is created!");}
             else {
               System.out.println("File already exists."); }



        }
```

```
        //FOR SEARCHING DIRECTORY AND FILE
        public static void serch_File(String default_path)  throws
Exception
        {
            Scanner sc=new Scanner(System.in);
            System.out.println("WANT CHANGE PATH Press C OR
NOT FOR N");
            char ch=sc.next().charAt(0);
            if(ch=='c'){
               System.out.println("ENTER THE PATH LOCATION");
               default_path=sc.next();
               }

             File file = new File(default_path);
             String[] f_list = file.list();
             List<String> arrayList = Arrays.asList(f_list);

             System.out.println("ENTER FILE NAME WHICH YOU
WANT TO SEARCH");
             String file_name=sc.next();

             boolean ans = arrayList.contains(file_name);

             if (ans)
              System.out.println("FILE_NAME FOUND="+file_name);
             else
               System.out.println("FILE_NAME FOUND ="+file_name);
            }


        //FOR SORTING IN ACCENDING ORDER
        public static void sorting_accending_order(String default_path)
throws Exception
        {

            Scanner sc=new Scanner(System.in);
            System.out.println("WANT CHANGE PATH Press C OR
NOT FOR N");
            char ch=sc.next().charAt(0);
```

```
            if(ch=='c'){
               System.out.println("ENTER THE PATH LOCATION");
               default_path=sc.next();
            }

            File file = new File(default_path);
             String[] flist = file.list();

             List<String> wordList = Arrays.asList(flist);
             Collections.sort(wordList);
             wordList.forEach((n) -> System.out.println(n));



        }

        //FOR DELETING FILE
        public static void delete_file(String default_path) throws
Exception
        {

            Scanner sc=new Scanner(System.in);
            System.out.println("WANT CHANGE PATH Press C OR
NOT FOR N");
            char ch=sc.next().charAt(0);
            if(ch=='c'){
               System.out.println("ENTER THE PATH LOCATION");
               default_path=sc.next();
            }
            System.out.println("ENTER THE NAME WHICH FILE YOU
WANT TO DELETE");
            String file_name=sc.next();

            File file = new File(default_path + "/" + file_name);

            if (file.delete()) {
              System.out.println("File deleted successfully");
            }
            else {
              System.out.println("Failed to delete the file");
```

```
            }

        }

        //ALL FUNCTION CLOSE HERE
        public static void running(String default_path)
        {
        try{
            Scanner sc=new Scanner(System.in);
            System.out.println("\n>>>>>  PRESS THE KEY C FOR
CREATING FILE");
            System.out.println(">>>>>  PRESS THE KEY S FOR
SEARCHING FILE");
            System.out.println(">>>>>  PRESS THE KEY A FOR
ASSENDING ORDER FILE");
            System.out.println(">>>>>  PRESS THE KEY D FOR
DELETING FILE");
            System.out.println(">>>>>  PRESS THE KEY E FOR
EXITING THE APPLICATION");
            String st=null;
            char ch;
            ch=sc.next().charAt(0);
            switch(ch)
            {

                case 'c':
                        create_file_name(default_path);
                        running(default_path);
                        break;

                case 's':
                        serch_File(default_path);
                        running(default_path);
                        break;

                case 'a':
                        sorting_accending_order(default_path);
                        running(default_path);
                        break;
```

```
            case 'd':
                    delete_file(default_path);
                    running(default_path);
                    break;

            case 'e':
                        System.out.println("THANKS FOR VISITING
THE APPLICATION");
                        break;

            default:
                    System.out.println("WRONG CHOICE");
                    running(default_path);
          }
         } catch(Exception e)
           {
            e.printStackTrace();
           }

       }
       public static void main(String args[])
      {

System.out.println("\t\t\t**************************************************
**********");
          System.out.println("\t\t\t\t>>>>>  Welcome to
LockedMe.com  <<<<<");


System.out.println("\t\t\t**************************************************
**********");
          System.out.println("\t\t\t\t\t    Developer Name:: Ankit
Yadav");
          System.out.println("\t\t\t\t\t    Designation:: Java Developer");
          System.out.println("\t\t\t\t\t    Date : 10/05/2022");

System.out.println("\t\t\t**************************************************
**********");
```

```
            //calling function for all function
           try{
           String default_path="/Users/ankityadav/Dropbox/Mac/
Desktop/java eclipse codes";//you have to give your pc folder
location here
           running(default_path);
           }catch(Exception e)
           {e.printStackTrace();}

      }
}
```