```
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."); }
```

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    }


    //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
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="+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();}

        }
}
```