```java
package mypack1;

import java.util.Arrays;

import java.util.Scanner;

import java.io.BufferedInputStream;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.nio.file.FileSystems;

import java.nio.file.Path;

import java.nio.file.Paths;

public class listoffiles {

	public static void main(String[] args) throws IOException {

		System.out.println("Welcome");

		System.out.println("Application Name: File Handler");

		System.out.println("Developer Detail: Rupali Vaishnav");

		int ch;

		String path;

		System.out.println("Enter the file Path: ");

		Scanner pathSc=new Scanner(System.in);

		path=pathSc.nextLine();

		do {
```

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                System.out.println("User can choose any one option from below
list");

                System.out.println("1: To display current file names in ascending
order.");

                System.out.println("2: To add, delete, search a user specified file
from the existing directory");

                System.out.println("3: To close the application.");

                Scanner sc=new Scanner(System.in);

                System.out.println("Enter Your Choice");

                ch=sc.nextInt();

                switch(ch){

                case 1: System.out.println("Current files in ascending order");

                File directoryPath = new File(path);

                String[] list = directoryPath.list();

                Arrays.sort(list);

                System.out.println("File name: "+Arrays.toString(list));

                break;

                case 2: int ch2;

                        do {

                        System.out.println("1. To add a user specified file from the
existing directory");

                        System.out.println("2. To delete a user specified file from the
existing directory");
```

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                        System.out.println("3. To Search a user specified file from the
existing directory");

                        System.out.println("4. To navigate back to main menu");

                        System.out.println("Enter Your Choice");

                        ch2=sc.nextInt();

                        switch(ch2) {

                                case 1:

                                        System.out.println("Enter a file to add in existing
directory");

                                        Scanner sc1=new Scanner(System.in);

                                        String file=sc1.nextLine();

                                        File f0 = new File(path+file);

                         if (f0.createNewFile()) {

                         System.out.println("File " + f0.getName() + " is created
successfully.");

                         } else {

                         System.out.println("File is already exist in the directory.");

                         }


                 break;

                                case 2:

                                        System.out.println("Enter a file to delete in
existing directory");
```

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                                Scanner sc2=new Scanner(System.in);
                                String file1=sc2.nextLine();
                                File f01 = new File(path+file1);
                        if (f01.delete()) {
                        System.out.println("File " + f01.getName() + " is deleted
successfully.");
                        } else {
                        System.out.println("File Not Found.");
                        }
                                break;
                            case 3:
//                      String pathStr =
"/Users/rupalivaishnav/Documents/March2023/Day4proj1";
                        System.out.println("Enter the desired file name: ");
                        String file2 = sc.next();
                        File dir = new File(path);
                        String[] list1 = dir.list();
                        boolean flag = false;
                        for (int i = 0; i < list1.length; i++) {
                        if(file2.equals(list1[i])){
                        flag = true;
                        }
```

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                    }
                    if(flag){
                    System.out.println("File Found");
                    }else{
                    System.out.println("File Not Found");
                    }

                        break;
                        case 4: System.out.println("Exit");break;
                    }
                }while(ch2!=4);
                break;

                case 3: System.out.println("ThankYou"); break;
                }
                }while(ch!=3);
        }
}
```