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package Project;
import java.util.*;
import java.io.*;
import java.nio.file.Files;
import java.nio.file.Paths;

public class Lockedme {

    //creating the file

    public static void create() throws IOException
    {
        FileOutputStream fos1 = new FileOutputStream("E:\\Java Project\\javafile.txt");
    }

    //writing the file

    public static void write() throws IOException
    {
        FileOutputStream fos1 = new FileOutputStream("E:\\Java Project\\File-1.txt");
        String st="Writing in Java file";
        fos1.write(st.getBytes());
        fos1.close();
    }

    //deleting the file

    public static void delete() throws IOException
    {
        File file=new File("E:\\Java Project\\sample.txt");
        if(file.delete())
        {
            System.out.println(file+" "+"got deleted");
        }
        else
        {
            System.out.println("\nFile not found...");
        }
    }

    //searching the file

    public static void search() throws IOException
    {
        File f1=new File("E:\\Java Project\\File-1.txt");
        System.out.println("Abs path :"+f1.getAbsolutePath());
        System.out.println("File name: "+f1.getName());
        System.out.println("File already exist: "+f1.exists());
    }

    //display the files in sorted order(ascending)

    public static void fileorder() throws IOException
    {
        String path="E://Java Project";
        File file=new File(path);
        File sortas[]=file.listFiles();
        Arrays.sort(sortas);
        for(File n: sortas)
        {
            if(n.isFile())
            {
                System.out.println("File: "+n.getName());
            }
            else
            {
                System.out.println("Not known "+n.getName());
            }
        }
    }

    //Main program

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

        //variable declaration

        int a;
        String st;

        //do while start point
    }
}

```

```

do {

//Entry Screen

System.out.println("\n|*****Welcome to Lokedme.com*****|");
System.out.println("\nMenu options");
System.out.println("-----");
System.out.println("Press/Enter the No to perform action");
System.out.println("\n1. File Creation");
System.out.println("2. Write data in to the file");
System.out.println("3. Deleting the File");
System.out.println("4. Searching the File");
System.out.println("5. Retrieving the File in ascendeing Order");
Scanner sc=new Scanner(System.in);
System.out.println("\nEnter your input: ");
a=sc.nextInt();

//Switch Case

switch(a)
{
case 1: create();
System.out.println("Javafile created Successfully!");
break;
case 2: write();
System.out.println("File-1 writing completed!");
break;
case 3:delete();
break;
case 4:search();
System.out.println("\nSearching the file task completed!");
break;
case 5:fileorder();
System.out.println("Files sorted successfully!");
break;
default:System.out.println("Invalid Input...Please try again...");
}
System.out.println("\nDo you want to continue(yes/no): ");
st=sc.next();
} while(st.equals("yes")); // do while loop end

System.out.println("Application interface is closed");
}

}

```