**File Handling:**

package Practice\_proj1;

import java.io.BufferedReader;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileReader;

import java.io.FileWriter;

import java.util.Scanner;

public class FileHandling {

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

System.out.println("File Handling");

//file creation

File file=new File("./icon.txt");

if (!file.exists()) {

file.createNewFile();

}

FileWriter fw=new FileWriter(file);

System.out.println("write file using FileWriter=>");

Scanner sc=new Scanner(System.in);

System.out.println("enter your text here: ");

String ss=sc.nextLine();

fw.write(ss);

System.out.println(file.exists());

System.out.println("use append");

fw.append("Ullas");

fw.close();

//read using filereader

FileReader fr=new FileReader(file);

int in;

String s = "";

while ((in=fr.read()) !=-1) {

s+= (char)in;

}

System.out.println();

System.out.println("read file using filereader=>");

System.out.println(s);

fr.close();

fw.close();

// write using buffered writer

BufferedWriter bw=new BufferedWriter(new FileWriter(file));

System.out.println();

System.out.println("write file using BufferedWriter=>");

System.out.println("enter your text here:");

String sss=sc.nextLine();

bw.write(ss+sss);

System.out.println();

System.out.println(file.canWrite());

bw.append("ullas");

bw.close();

//fileoutputstream

//it can write only integer values

/\*FileOutputStream fos=new FileOutputStream(file);

fos.write();

fos.close();

\*/

//read using fileinputstream

FileInputStream fis=new FileInputStream(file);

int inn;

String str="";

while ((inn=fis.read()) != -1) {

str += (char)inn;

}

System.out.println();

System.out.println("read file using FileInputStream=>");

System.out.println(str);

fis.close();

//read using buffered reader

BufferedReader br=new BufferedReader(new FileReader(file));

int innn;

String ssss="";

while ((innn =br.read())!= -1) {

ssss+= (char)innn;

}

System.out.println();

System.out.println("read file using bufferedreader=>");

System.out.println(ssss);

br.close();

//read using scanenr file

Scanner scn=new Scanner(file);

System.out.println();

System.out.println("read file using scanner file=>");

while (scn.hasNext()) {

System.out.print(scn.next()+" ");

}

scn.close();

}

}