**FILE HANDLING**

* **Creating File**

import java.io.File;

public class CreatingFile {

public static void main(String[] args) {

File file = new File("newFile.txt");

try {

boolean value = file.createNewFile();

if (value) {

System.out.println("The new file is created.");

}

else {

System.out.println("The file already exists.");

}

}

catch(Exception e) {

e.getStackTrace();

}

}

}

* **File** **Reading**

import java.io.FileReader;

public class ReadingFile {

public static void main(String[] args) {

char[] array = new char[100];

try {

// Creates a reader using the FileReader

FileReader input = new FileReader("input.txt");

// Reads characters

input.read(array);

System.out.println("Data in the file:");

System.out.println(array);

// Closes the reader

input.close();

}

catch(Exception e) {

e.getStackTrace();

}

}

}

* **File Writing**

import java.io.FileWriter;

public class WritingFile {

public static void main(String args[]) {

String data = "This is the data in the output file";

try {

// Creates a Writer using FileWriter

FileWriter output = new FileWriter("output.txt");

// Writes string to the file

output.write(data);

System.out.println("Data is written to the file.");

// Closes the writer

output.close();

}

catch (Exception e) {

e.getStackTrace();

}

}

}

* **File Deleting**

import java.io.File;

public class DeletingFile {

public static void main(String[] args) {

// creates a file object

File file = new File("newfile1.txt");

// deletes the file

boolean value = file.delete();

if(value) {

System.out.println("The File is deleted.");

}

else {

System.out.println("The File is not deleted.");

}

}

}