Source Code

package lesson3;

import java.io.File;

import java.io.FileReader;

import java.io.FileWriter;

public class FileHandling {

public static void main(String[] args) {

File file = new File("data.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();

}

try {

FileWriter fil =new FileWriter("data.txt");

fil.write("welcome to java FSD!");

System.out.println("data successfully written in to file");

fil.close();

}catch(Exception e) {

e.getStackTrace();

}

try {

char a[]=new char[100];

FileReader in =new FileReader("data.txt");

in.read(a);

System.out.println("data successfully read from file");

System.out.println(a);

in.close();

}catch(Exception e) {

e.getStackTrace();

}

try {

FileWriter app =new FileWriter("data.txt",true);

app.write("\nLearn successfully");

System.out.println("data successfully appended in to file");

app.close();

}catch(Exception e) {

e.getStackTrace();

}

try {

char a[]=new char[100];

FileReader in =new FileReader("data.txt");

in.read(a);

System.out.println("data successfully read from file");

System.out.println(a);

in.close();

}catch(Exception e) {

e.getStackTrace();

}

}

}