1. Write a java program to write the data into a file and read back using FileOutputStream/FileInputStream and also try the same using the BufferedReader and BufferedWriter

. **package** com.ust.assessment4;

**import** java.io.FileOutputStream;

//Write a java program to write the data into a file and read back

//using FileOutputStream/FileInputStream

**public** **class** Question1 {

**public** **static** **void** main(String[] args) {

**try** {

FileOutputStream fout=**new** FileOutputStream("D://MyFile.txt");

String s="Welcome to FSD.";

**byte** b[]=s.getBytes();//converting string into byte array

fout.write(b);

fout.close();

System.***out***.println("success...");

}**catch**(Exception e){System.***out***.println(e);}

}

}

………..

package com.ust.assessment4;

import java.io.BufferedInputStream;

import java.io.FileInputStream;

//Write a java program to write the data into a file and read back

// BufferedReader / BufferedWriter

public class Question1\_2 {

public static void main(String args[]){

try{

FileInputStream fin=new FileInputStream("D:\\MyFile.txt");

BufferedInputStream bin=new BufferedInputStream(fin);

int i;

while((i=bin.read())!=-1){

System.out.print((char)i);

}

bin.close();

fin.close();

}catch(Exception e){

System.out.println(e);

}

}

}



1. Write a java program to check the file owner details.

. package com.ust.assessment4;

//Write a java program to check the file owner details.

import java.nio.file.Files;

import java.nio.file.Path;

import java.nio.file.Paths;

import java.nio.file.attribute.FileOwnerAttributeView;

import java.nio.file.attribute.UserPrincipal;

public class Question2 {

public static void main(String[] args) {

Path path = Paths.get("D:\\MyFile.txt");

// Create object having the file attribute

FileOwnerAttributeView file = Files.getFileAttributeView(path, FileOwnerAttributeView.class);

try {

// Taking owner name from the file

UserPrincipal user = file.getOwner();

System.out.println("Owner: " + user.getName());

} catch (Exception e) {

System.out.println(e);

}

}

}



1. Write a java program to copy data from one file to another file.

. package com.ust.assessment4;

//Write a java program to copy data from one file to another file.

import java.io.BufferedReader;

import java.io.FileReader;

import java.io.FileWriter;

import java.io.IOException;

public class Question3 {

public static void main(String[] args) {

try {

FileReader fr = new FileReader("D://MyFile.txt");

BufferedReader br = new BufferedReader(fr);

FileWriter fw = new FileWriter("D://MyFile-1.txt", true);

String s;

while ((s = br.readLine()) != null) {

fw.write(s);

fw.flush();

}

br.close();

fw.close();

System.out.println("file copied");

} catch (IOException e) {

e.printStackTrace();

}

}

}

