Generate a Java Code to Write and Read the string “Computer Science and Engineering” using FileWriter and FileReader Class.

Code:

import java.io.\*;

public class FileReadWrite {

public static void main(String[] args) {

// File name

String fileName = "data.txt";

// Write to file

try (FileWriter writer = new FileWriter(fileName)) {

String content = "Computer Science and Engineering";

// Write the string to the file

writer.write(content);

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

} catch (IOException e) {

System.out.println("An error occurred while writing to the file.");

e.printStackTrace();

}

// Read from file

try (FileReader reader = new FileReader(fileName)) {

StringBuilder content = new StringBuilder();

int ch;

// Read each character from the file

while ((ch = reader.read()) != -1) {

content.append((char) ch);

}

System.out.println("Content read from file: " + content);

} catch (IOException e) {

System.out.println("An error occurred while reading from the file.");

e.printStackTrace();

}

}

}

OUTPUT:

C:\javap>javac FileReadWrite.java

C:\javap>java FileReadWrite

Content written to file successfully.

Content read from file: Computer Science and Engineering

