

```

package mp;

import java.io.BufferedReader;

import java.io.BufferedWriter;

import java.io.FileReader;

import java.io.FileWriter;

import java.io.IOException;

public class FileReadWriteAppend {

    private static final String FILE_PATH = "file.txt";

    public static void main(String[] args) {

        // Write to file

        writeToFile("Hello!");

        // Read from file

        String content = readFromFile();

        System.out.println("Content of the file: " + content);

        // Append to file

        appendToFile("Appended content");

        // Read from file after appending

        content = readFromFile();

        System.out.println("Content of the file after appending: " + content);

    }

    private static void writeToFile(String content) {

        try (BufferedWriter writer = new BufferedWriter(new
FileWriter(FILE_PATH))) {

            writer.write(content);

            System.out.println("Successfully wrote to the file.");

        } catch (IOException e) {

            System.err.println("Error writing to the file: " +
e.getMessage());

```

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    }

    }private static String readFromFile() {
StringBuilder content = new StringBuilder();

try (BufferedReader reader = new BufferedReader(new FileReader(FILE_PATH))) {
String line;

    while ((line = reader.readLine()) != null) {
        content.append(line);
    }
} catch (IOException e) {
    System.err.println("Error reading from the file: " +
e.getMessage());
}

return content.toString();
}

private static void appendToFile(String content) {
try(BufferedWriter writer = new BufferedWriter(new FileWriter(FILE_PATH,
true))) {

writer.newLine(); // Add a new line before appending

    writer.write(content);

    System.out.println("Successfully appended to the file.");
} catch (IOException e) {
    System.err.println("Error appending to the file: " +
e.getMessage());
}
}
}

```