File Handling

CODE

```
package assistedpack;
import java.io.BufferedReader;
import java.io.BufferedWriter;
import java.io.FileReader;
import java.io.FileWriter;
import java.io.IOException;

public class FileReadWriteAppendExample
{
    public static void main(String[] args)
        {
        String filePath = "example.txt";
        writeToFile(filePath, "Hello, World!");
        String content = readFromFile(filePath);
        System.out.println("Content read from file: " + content);
        appendToFile(filePath, " Appended content!");
        content = readFromFile(filePath);
        System.out.println("Content read from file after appending: " +
content);
        }
private static void writeToFile(String filePath, String content)
 {
 try
 (BufferedWriter writer = new BufferedWriter(new FileWriter(filePath)))
{
            writer.write(content);
            System.out.println("Successfully wrote to file.");
}
catch (IOException e)
      {
       System.out.println("An error occurred while writing to the file: " +
e.getMessage());
        }
 }
 private static String readFromFile(String filePath)
    {
    StringBuilder content = new StringBuilder();
    try
  (BufferedReader reader = new BufferedReader(new FileReader(filePath))) {
   String line;
   while ((line = reader.readLine()) != null) {
   content.append(line);
    }
 }
  catch (IOException e)
 {
    System.out.println("An error occurred while reading the file: " +
e.getMessage());
        }
        return content.toString();
    }

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

```
       writer.write(content);
       System.out.println("Successfully appended to file.");
         }
      catch (IOException e)
      {
        System.out.println("An error occurred while appending to the file: "
+ e.getMessage());
      }

}

}
```