

PHASE 1-PRACTICE PROJECT

File Handling

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

public class FileHandlingExample {
    public static void main(String[] args) {

        String filePath = "example.txt";

        writeToFile(filePath, "Hii, this is a file handling example.");

        String content = readFromFile(filePath);
        System.out.println("Content read from file:\n" + content);
    }

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

            writer.write(content);
            System.out.println("Content successfully written to the file.");
        } catch (IOException e) {
            e.printStackTrace();
        }
    }

    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).append("\n");
            }
        } catch (IOException e) {
            e.printStackTrace();
        }

        return content.toString();
    }
}
```