

# L09 - Reverselt Lab

Write a program that reads in a file and writes each line backwards to an output file. Below is a skeleton of the program. Fill in the blanks with the missing code.

```
/**
 * Reverses each line of an input file and writes it to an output file.
 *
 * @author _____
 * @version _____
 */
import java.util.*;
import java.____.____.*;

public class Reverselt {
    public static void main(String[] args) throws _____, _____ {
        Scanner myScanner = new Scanner(System.in);
        System.out.print("Enter input filename: ");
        String inFilename = myScanner.nextLine();
        System.out.print("Enter output filename: ");
        String outFilename = myScanner.nextLine();
        FileReader inReader = new FileReader(_____);
        PrintWriter outWriter = new PrintWriter(_____);

        Scanner inputFile = new Scanner(_____);
        while (inputFile.hasNext()) {
            String inString = _____.nextLine();
            String outString = "";
            for (int i = 0; i < _____.length(); i++)
                outString = _____.charAt(i) + outString;
            outWriter.println(_____);
        }
        _____.close();
        _____.close();
        System.out.println("Goodbye!");
    }
}
```

### Sample Dialog

Enter input filename: Reverselt.java

Enter output filename: sdrawkcaB.txt

Goodbye!

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### Revision #1

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