

Test task for Node.js developer.

The goal of this task is to develop Node.js application that can compare the content of two files.

Input parameters for the application are paths of two files (it's a plus if application supports more than two files)

The result of program should show the difference between the files. The format of result is shown below.

For example:

File1

Some Simple Text File

File2

Another Text File With Additional Lines
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The result of program should look like this:

1	*	Some Another
2	-	Simple
3		Text
4		File
5	+	With
6	+	Additional
7	+	Lines

The first column shows line number regarding the first file.

The second column shows:

1. * in case if line has changed
2. – in case if line exists in the first file but does not exist in the second one

3. + in case if line does not exist in the first file but exists in the second one
4. Nothing if line has not changed.

The third column shows:

1. If line has changed, it shows text in the following format:
Line content from the first file | line content from the second file
2. If line exists in the first file but is missing in the second file – show the line content
3. If the line is added in the second file – show the line content

For more examples, please check <http://www.diffnow.com/>.

From the code prospective, program should be implemented as a component that can be reused in any other applications easily.