

**NAME**

just – Read a paragraph from standard-in and write it to standard-out justified in given columns.

**SYNOPSIS**

```
cat input | ${HOME}/bin/exe/just [LEFT [RIGHT]] > output
in vi, !)just
```

**DESCRIPTION**

The program begins by setting the margins in which to justify the text. If not specified these are taken to be 1 and 68; if one parameter is given it is taken to be LEFT and RIGHT is taken to be 68; if two parameters are given the first is LEFT and the second is RIGHT.

Then it reads an input line and assembles its tokens into an output line that fits in the given margins. Whenever a next token won't fit in the current output line, the line is written and a new one is begun. Whenever all of the tokens on an input line have been copied to an output line, a new input line is read. This process continues until a blank input line is read, marking the end of the paragraph.

The program tries to double space after each sentence-ending punctuation mark.

**OPTIONS**

The left and right margins can be specified as described above.

**SEE ALSO**

/usr/bin/fmt -w68, which uses a left margin of 1 and a slightly different justification algorithm.

**UNITS and FILES**

5	input text
6	output text justified

**BUGS**

When it is used to justify text that is not narrative English the program sometimes fails to identify the ends of "sentences" correctly.