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Read only first line of an input file

You have a T<sub>E</sub>X input file with more than one line:

```
test file 1 - line 1 \count0=42
test file 1 - line 2 \count0=31415
test file 1 - line 3 \count0=1
... more lines ...
```

You can use the following trick, if you want to process only the first line of this file:

```
\endinput \input testfile
```

This will produce the following output:

```
test file 1 - line 1
```

**Background:** The primitive `\endinput` does not close the current file immediately. It sets a T<sub>E</sub>X internal flag that indicates that if the next end-of-line is processed the current file is closed. Thus all the tokens after the `\endinput` until the end of the line are processed. If you start reading a new file after `\endinput` this file will become the current file and it will be closed after the first end of line is seen.

```
\immediate\openout0=\jobname.out
\immediate\write0{test file 1 - line 1 \count0=42}
\immediate\write0{test file 1 - line 2 \count0=31415}
\immediate\write0{test file 1 - line 3 \count0=1}
\immediate\closeout0
...
\endinput\input zz.out (\the\count0) \end
```

As a result we get:

```
... test file 1 - line 1 (42)
```