## Line Numbers

Write a program that **reads** a **text** **file** and inserts **line** **numbers** in front of **each** of its **lines and counts all the letters and punctuation marks**. The result should be **written** to **another** text file.

### Examples

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| **text.txt** | **output.txt** |
| -I was quick to judge him, but it wasn't his fault.  -Is this some kind of joke?! Is it?  -Quick, hide here. It is safer. | Line 1: -I was quick to judge him, but it wasn't his fault. (37)(4)  Line 2: -Is this some kind of joke?! Is it? (24)(4)  Line 3: -Quick, hide here. It is safer. (22)(4) |