Filename: `text_formatter.py`
Bug type: `incorrect output`

Bug report

Expected Behaviour

We created a widget that allows quick formatting of `.txt` files in a human-readable format.

When the widget starts, it should prompt the user for a file name. The output is then written to a new file with a similar name with `.format` extension added.

By example, the content of the file `my_text.txt` will be written to a new file called `my_text.format.txt`.

The formatting algorithm attempts to equalize the length of each line of text. By example a text file containing the following:

```
This is
a sample text file sent to you to demonstrate
the algorithm for
formatting text. Text should come out evenly spaced.
```

Should output:

```
This is a sample text file sent to you to demonstrate the algorithm
for formatting text. Text should come out evenly spaced.
```

Result may vary, but line length should be equalized.

Bug

The text provided above is not correctly formatted. The last few words take a very wide and spaced format which does not help readability:

```
This is a sample text file sent to you to demonstrate the algorithm
for formatting
t e x t .
T e x t
s h o u l d
c o m e
o u t
e v e n l y
s p a c e d .
```