SMARTR Goal: **Communication**
Data Structures

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In PigLatin part II, you had to you had to "piglatinize" each word while maintaining the structure of the sentences and paragraphs. **Describe in words and/or diagram** how your code worked.

In PigLatin Part I, you had to handle before-and-after punctuation in the given text file. **Describe in words and/or diagram** how your code worked.

Do not merely copy your solution code. Finally, for an exemplary response, explain **why** you chose to do it that way.

In PigLatin II, I maintained the structure of the lines and words by splitting the file by a line break first (to get all the individual lines in an array) and then split the ~~word~~ lines array by space to get each word. For example:

lines[0] Hi, I'm Tanmai.
words[0] words[1] words[2]
lines[1] I like CS.

In Piglatin I, I first checked for beginning and ending punctuation which I stored in its own variable. Then I proceeded to check for the letter Y because it was the most logical first step; if It wasn't the first character in the word, I added it to the vowels variable. Then I checked for all the special cases. I didn't really have a seperate part for checking for uppercase or adding punctuation because it was easier to just embed it in the special cases. I returned the piglatinized string immediately after I got it as to not get any errors. I did the normal case last after all the special cases were done.