

Basic Case with various word lengths	'This is a test'	Standard Deviation of
Single word (edge case)	'Hello'	0
Empty String (edge case)	"	0
All words of the same length	'Hey you fun dog'	0
Longer Sentence	'The quick brown fox jumps over the dog'	Computed Value
Repeated Words	'word word word word'	0

1. Make a function called `word_length_std_dev(text)`.
2. Split the text into words using `.split()`.
3. Check if there are fewer than 2 words:  
If yes, return 0.0 because we can't calculate standard deviation with less than 2 numbers.
4. Find the word lengths by looping through the list and getting `len(word)`.
5. Calculate the average word length:  
Add up all the lengths and divide by how many words there are.
6. Find how spread out the lengths are (variance calculation):  
Subtract the mean from each word length.  
Square the result.  
Add them all up and divide by  $(n - 1)$ .
7. Get the standard deviation by taking the square root of that variance.
8. Return the result