More String Methods– Final Typing Game – # of Correct Words

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Java

evaluateInput(,)

```
public Text evaluateInput(String type, String user)
{
        // if didn't finish typing(v2)
        // else if sentence matches user input(v2)
        // else if sentence matches only first word (v3)
        // else all other situations (v4)
}
```

evaluateInput(,)

```
public Text evaluateInput(String type, String user)
{
        // if didn't finish typing
        // else if sentence matches user input
        // else if sentence matches only first word
        // else (all other situations)

}
```

This means multiple words!

evaluateInput(,)

This means multiple words!

How do you count the number of words in a String?

evaluateInput(,)

Need a new method…indexOf()

public int indexOf(String f)

This method returns the index of the first occurrence of its input String parameter.

Example String w indices:

I love computers and the beach!

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Lab

- Make the sentence permanent (not entered by user)
- Write another method that takes in a String that represents the portion of the phrase typed correctly
- The method returns an int representing the number of spaces found in the phrase
- Call *howManyWords* from evaluateInput()
- Header:

portion typed correctly

private static int howManyWords(String type)