

Pseudocode:

Base case:

If no space in the string then its the only word, therefore return the input

Otherwise, get the first word

Recursive go step into the next stack call (make sure the first word is not included in the next set of input strings)

Return result + first word in order to "swap" (they're more like looping around the last word than swapping if you got that visualization powerahaha).

## References

String manipulation:

<http://www.cplusplus.com/reference/string/string/find/>

<http://www.cplusplus.com/reference/string/string/substr/>