

Stack

main()

str1

s | u | n | b | e | a | m | \0

100

* str2

500

Read Only

s | u | n | b | e | a | m | \0

500

x

Stack

numbers

[0] [1] [2] [3] [4]

100 | 200 | 300 | 400 | 500

7000 7004 7008 7012 7016

Read Only

100 o | n | e | \0

200 t | w | o | \0

300 T | h | r | e | e | \0

400 f | o | u | r | \0

500 f | i | v | e | \0

numbers[3][2]

* ((numbers + 3) + 2)

7000 + 3 * 4
* (7012)

400 + 2 * 1

* (402) = u