Alfonso Rojas
Aaron Cote
CS104
Homework 1

Fragmentation

Request 3 chars in which to place the string "in "

'i'	'n'	' '	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0

Request 7 chars in which to place the string "French "

'i'	'n'	' '	'F'	'r'	'e'	'n'	'c'	'h'	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0	\0

Request 7 chars in which to place the string "chapeau"

'i'	'n'	' '	'F'	'r'	'e'	'n'	'c'	'h'	' '	'c'	'h'	'a'	'p'	'e'	'a'	'u'	\0	\0	\0

Remove the 3 chars allocated for "in "

\0	\0	\0	'F'	'r'	'e'	'n'	'c'	'h'	' '	'c'	'h'	'a'	'p'	'e'	'a'	'u'	\0	\0	\0

Request 3 chars in which to place the string "top"

't'	'o'	'p'	'F'	'r'	'e'	'n'	'c'	'h'	' '	'c'	'h'	'a'	'p'	'e'	'a'	'u'	\0	\0	\0

Remove the 7 chars allocated for "French "

't'	'o'	'p'	\0	\0	\0	\0	\0	\0	' '	'c'	'h'	'a'	'p'	'e'	'a'	'u'	\0	\0	\0

Request 8 chars in which to place the string "sombrero"
This will not work since there are no 8 indices in a row that can hold the word sombrero

't'	'o'	'p'	\0	\0	\0	\0	\0	\0	' '	'c'	'h'	'a'	'p'	'e'	'a'	'u'	\0	\0	\0

Request 3 chars in which to place the string "hat"

't'	'o'	'p'	'h'	'a'	't'	\0	\0	\0	' '	'c'	'h'	'a'	'p'	'e'	'a'	'u'	\0	\0	\0