

char str[5];

-52	-52	-52	-52	-52
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str[0] = '\0';

0	...	...	...	...
---	-----	-----	-----	-----

↓

str

T	h	i	s	\0	i	s	p	t	e	s	t	i	n	g	\0
---	---	---	---	----	---	---	---	---	---	---	---	---	---	---	----

↓ ↓ ↓ ↓ ↓

strtok(str, " ");

strtok(NULL, " ");