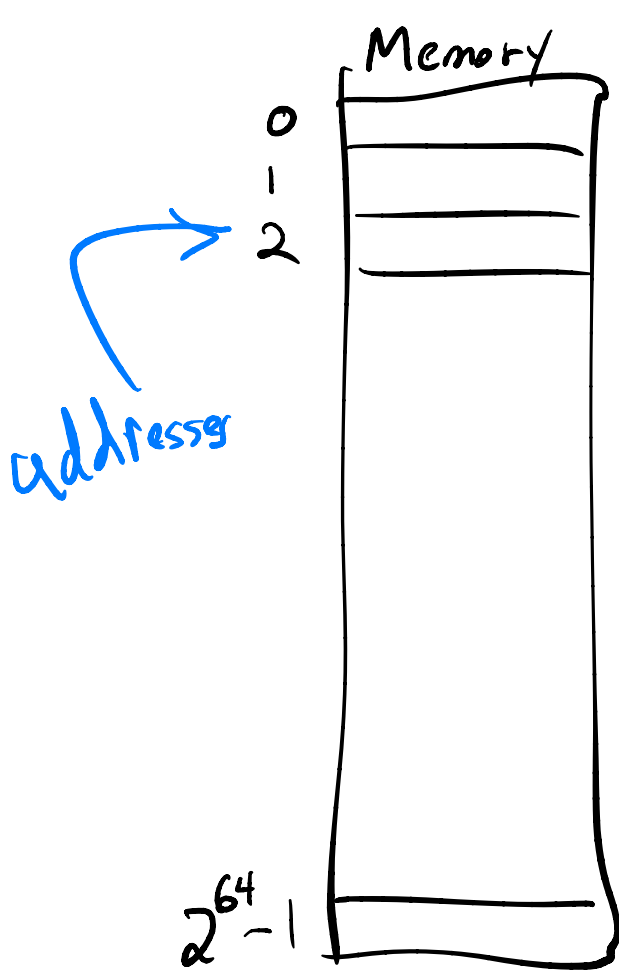


CS 208

M, 13 April 2026

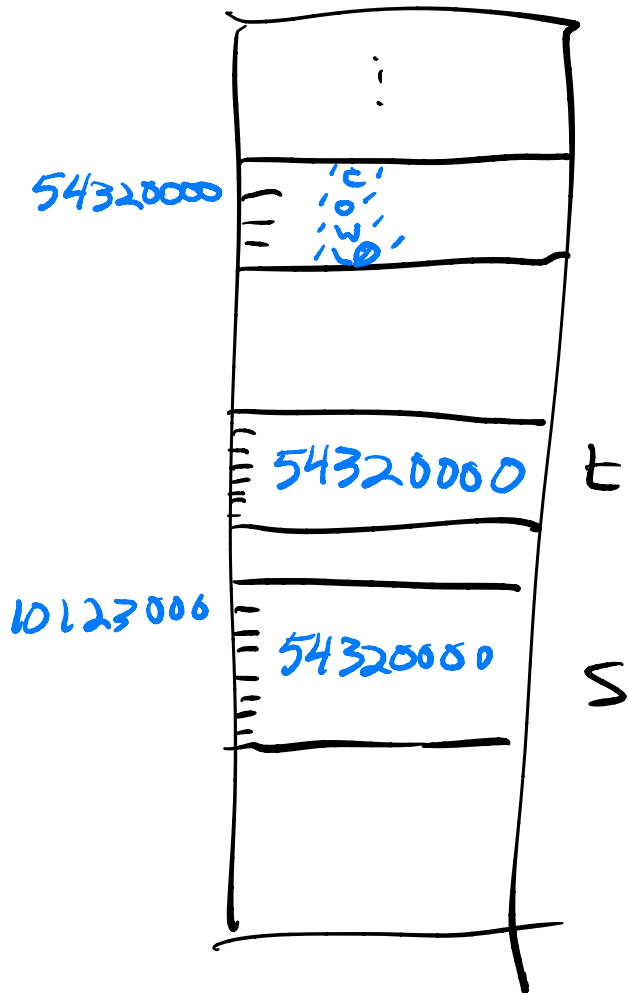


Char *s

↑

this is a variable
of type
"pointer to a char"
or
"address of a char"

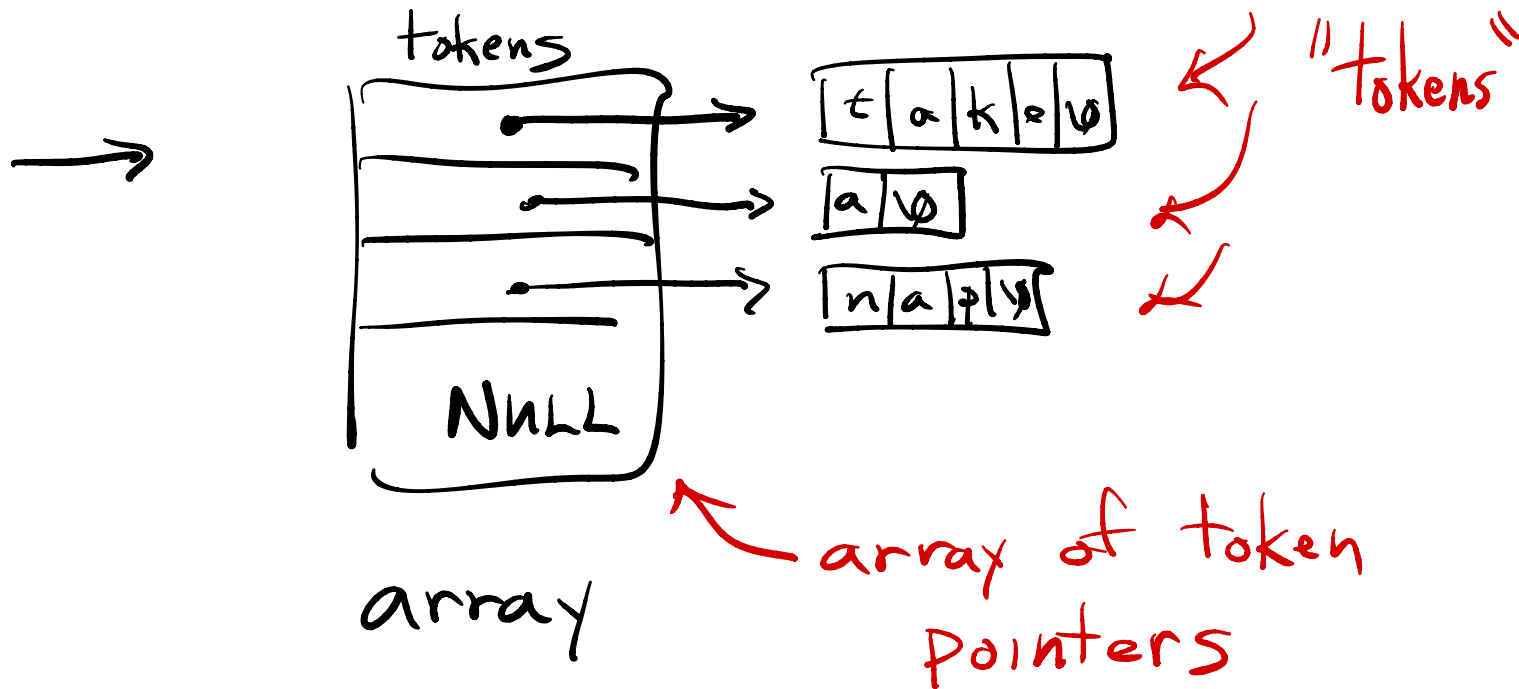
"points to"



```
char *s = "cow";  
char *t = s;
```

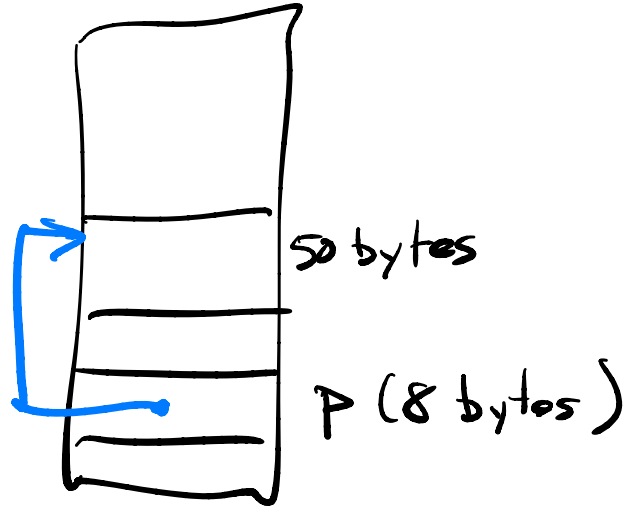
Assignment

"take a nap"



Suppose I want room for 50 bytes

```
char *p = malloc(50);
```



"take a nap"

① count tokens (# of space
chars + 1)
(3)

② I need 4 token pointers

char **tokens

= malloc(4 * sizeof(char*))