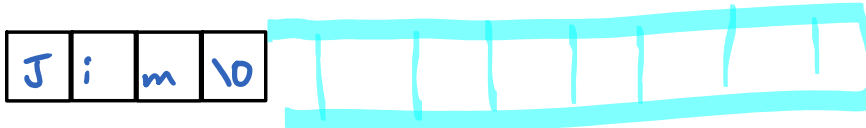


string functions

```
#include <string.h>
```

```
char name[100] = "Jim";
```



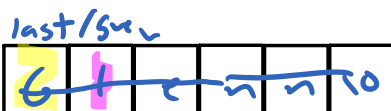
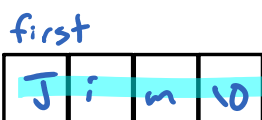
```
char name[4] = {'J', 'i', 'm', '\0'};  
char name[] = "Jim";
```

```
char name[4];  
strcpy(name, "Jim");
```



```
size_t name_len = strlen(name);  
7
```

```
char first[] = {'J', 'i', 'm'};  
char last[] = "Glenn";
```



G l e n n \0

full

J i m j ü G l e n n \0

```
char full[strlen(first) + strlen(last) + 2 + 1];  
strcpy(full, first);  
strcat(full, ", ");  
strcat(full, last);
```

player1
J i l l \0
player2
J i m \0

returns something
negative b/c player1 < player2
(pos if >
0 if =)

```
int comp = strcmp(player1, player2);
```