comp1511 week 3

starting ~5 minutes past the hour

Ada Luong

today:

- variable naming style (kahoot!)
- structs
- while loops
  - things to remember when setting them up
  - common errors
- 2D while loops

announcements:

- **Assignment 0** due next week
- **Help Sessions**: more scheduled!
- **Hale:** fast-pass booking system

questions?

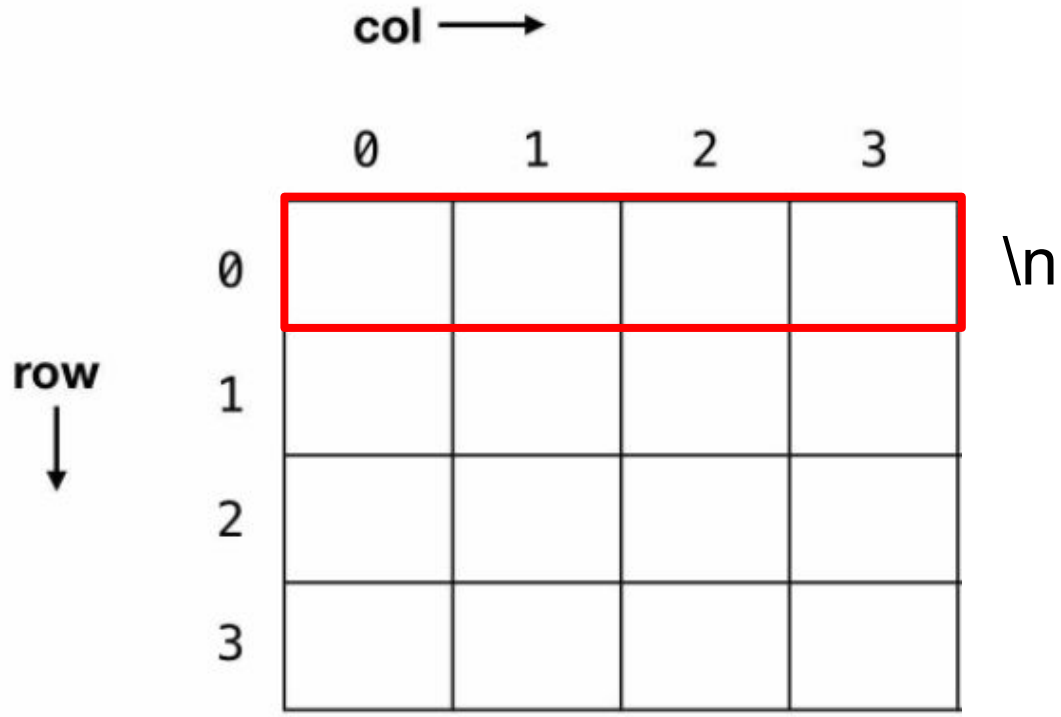
kahoot!

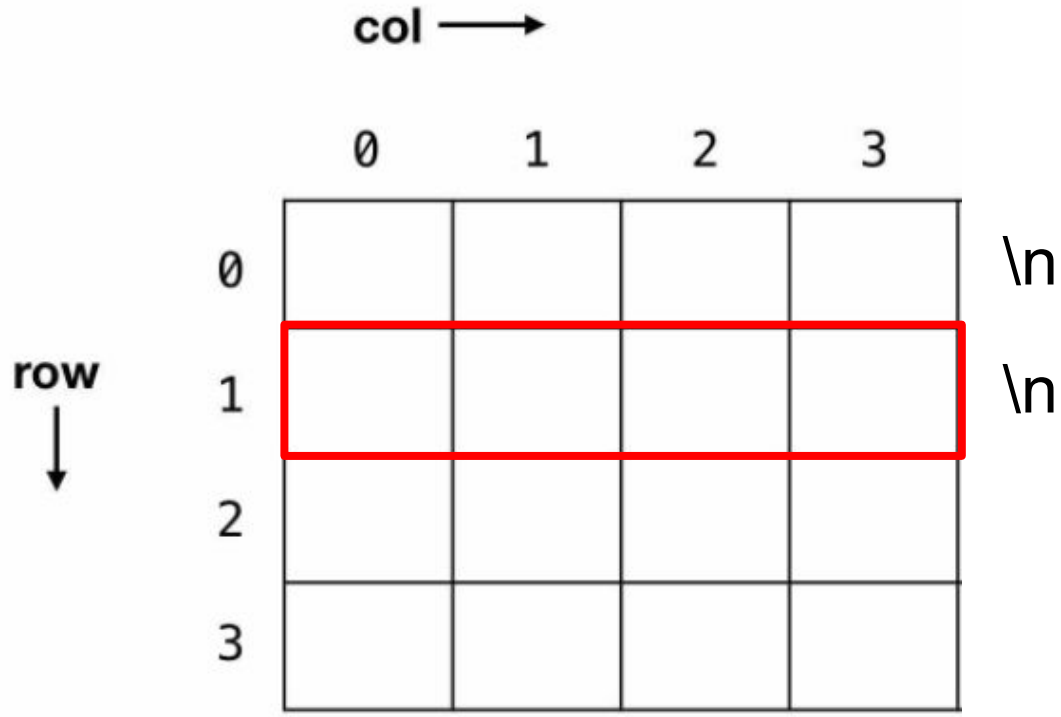
https://play.kahoot.it/v2/?quizId=37452c54-6e01-4d86-8b70-1ebbcbecc645

code demos!

2D loops

```
./square
Enter size: 5
*****
*****
*****
*****
*****
```


col
0
1
2
3
row
0
1
2
3
\n


col
0
1
2
3
row
0
1
2
3
\n
\n

Modifying square.c to print different patterns

```
./diagonal
Enter an integer: 10
*---------
-*--------
--*-------
---*------
----*-----
-----*----
------*---
-------*--
--------*-
---------*
```

```
./triangle
Enter number: 5
----*
---**
--***
-****
*****
```

```
./bars
Enter an integer: 9
-*-*-*-*-
-*-*-*-*-
-*-*-*-*-
-*-*-*-*-
-*-*-*-*-
-*-*-*-*-
-*-*-*-*-
-*-*-*-*-
-*-*-*-*-
```