

comp1511 week 3

starting 5 minutes past the hour

today:

- **kahoot**: variable names style + revision
- code demos: while loops
 - things to remember when setting them up
 - o common errors
- 2D while loops

announcements:

- weekly tests: more information coming out Thursday
- assignment: will be released soon!

questions?

kahoot!

https://play.kahoot.it/v2/?quizId=e593b45a-3421-4c19-91e8-2171b227dbca



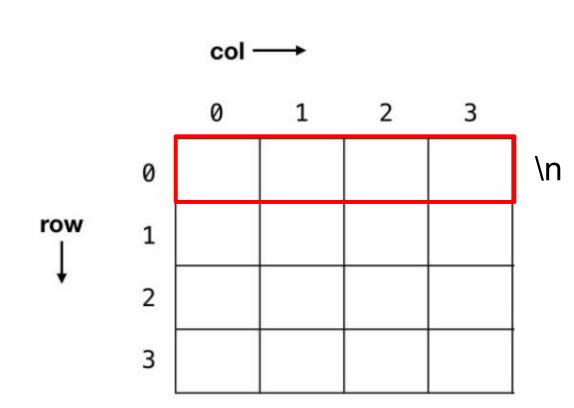
code demos!

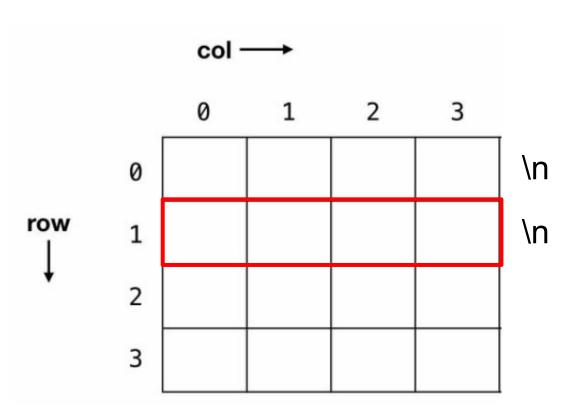
2D loops

./square

Enter size:

5





Modifying square.c to print different patterns

```
./diagonal
                                                   ./bars
                          ./triangle
Enter an integer: 10
                                                  Enter an integer: 9
*____
                       Enter number: 5
                                                  _*_*_*_
_ * _ _ _ _ _
                                                  _*_*_*_
                       _ _ _ *
__*____
                                                  _*_*_*_
___*___
                                                  _*_*_*_
                       _ _ _ **
___*__
                                                  _*_*_*_
_ _ _ _ * _ _ _ _
                       _ _ * * *
                                                  * * * *
_ _ _ _ * _ _ _
                                                  _*_*_*_
____*__
                       _ * * * *
                                                  * * * *
_ _ _ _ * _
                       ****
____*
                                                  _*_*_*_
```