



comp1511 week 3

starting 5 minutes past the hour

Ada Luong

today:

- **kahoot:** variable names style + revision
- **code demos:** while loops
 - things to remember when setting them up
 - 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
```

```
*****
```

```
*****
```

```
*****
```

```
*****
```

```
*****
```

		col →			
		0	1	2	3
row ↓	0				
	1				
	2				
	3				

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

Modifying square.c to print different patterns

```
./diagonal
```

Enter an integer: 10

* _ _ _ _ _
 _ * _ _ _ _
 _ _ * _ _ _
 _ _ _ * _ _
 _ _ _ _ * _
 _ _ _ _ _ *
 _ _ _ _ _ *
 _ _ _ _ _ *
 _ _ _ _ _ *
 _ _ _ _ _ *
 _ _ _ _ _ *

```
./triangle
```

Enter number: 5

```

- - - - *
- - - * *
- - * * *
- * * * *
* * * * *

```

./bars

Enter an integer: 9

[illegible]