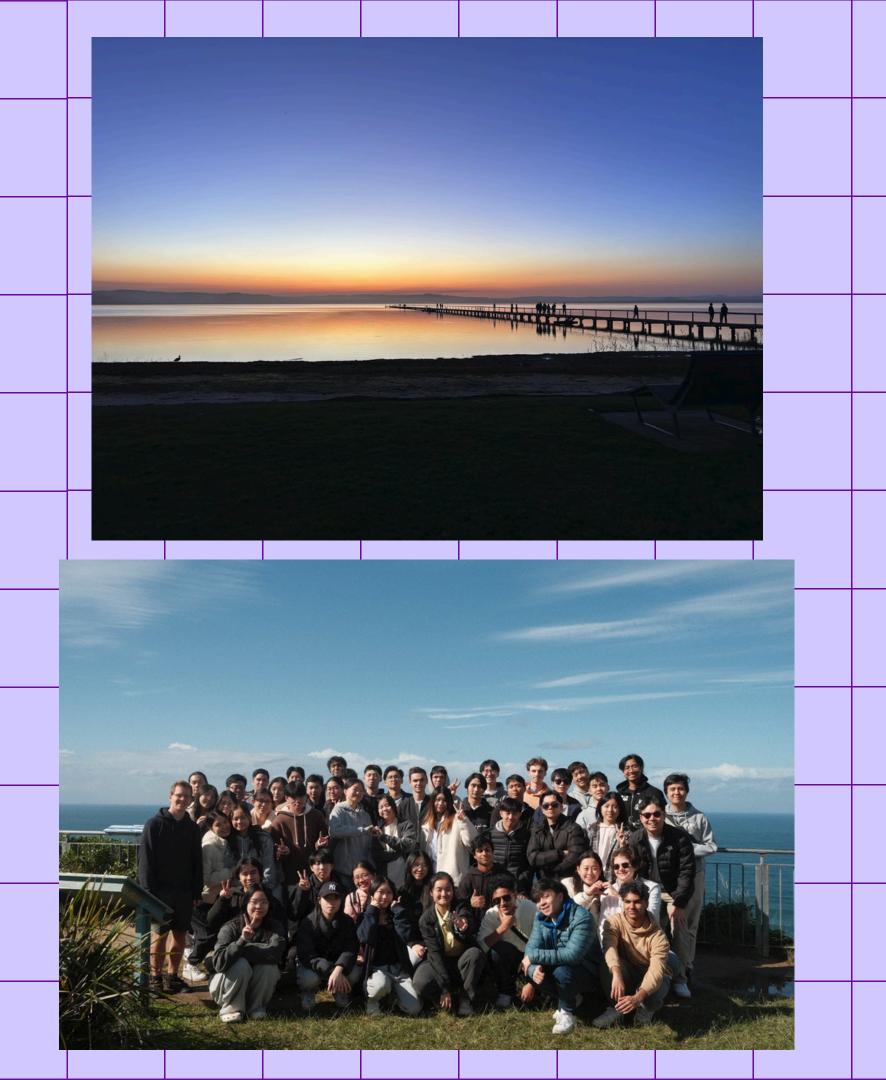


WHO ME?



- Jeremy Le
- 3rd Year
- Computer Science / Mathematics
- No pets = cleaner house
- Full time unemployed
- Have taught:
 - o COMP(1531 | 2041 | 2511 | 3121)
- DevSoc Administrative Officer
- Hobbies:
 - Cooking, Walks, Competitive Programming



Contributors 3 Dylan-Brotherston Dylan Brotherston andrew-taylor Andrew Taylor jeremyle56 Jeremy Le

RANDOM FLEXS

Want to contribute?

by submitting a pull request!

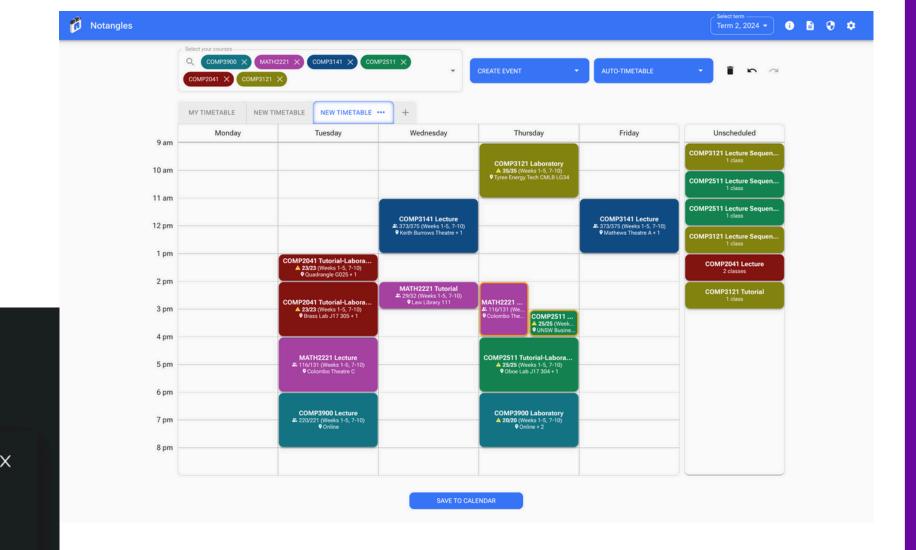
Discord!

Found a bug or have feedback? Open an issue on GitHub or share your thoughts on

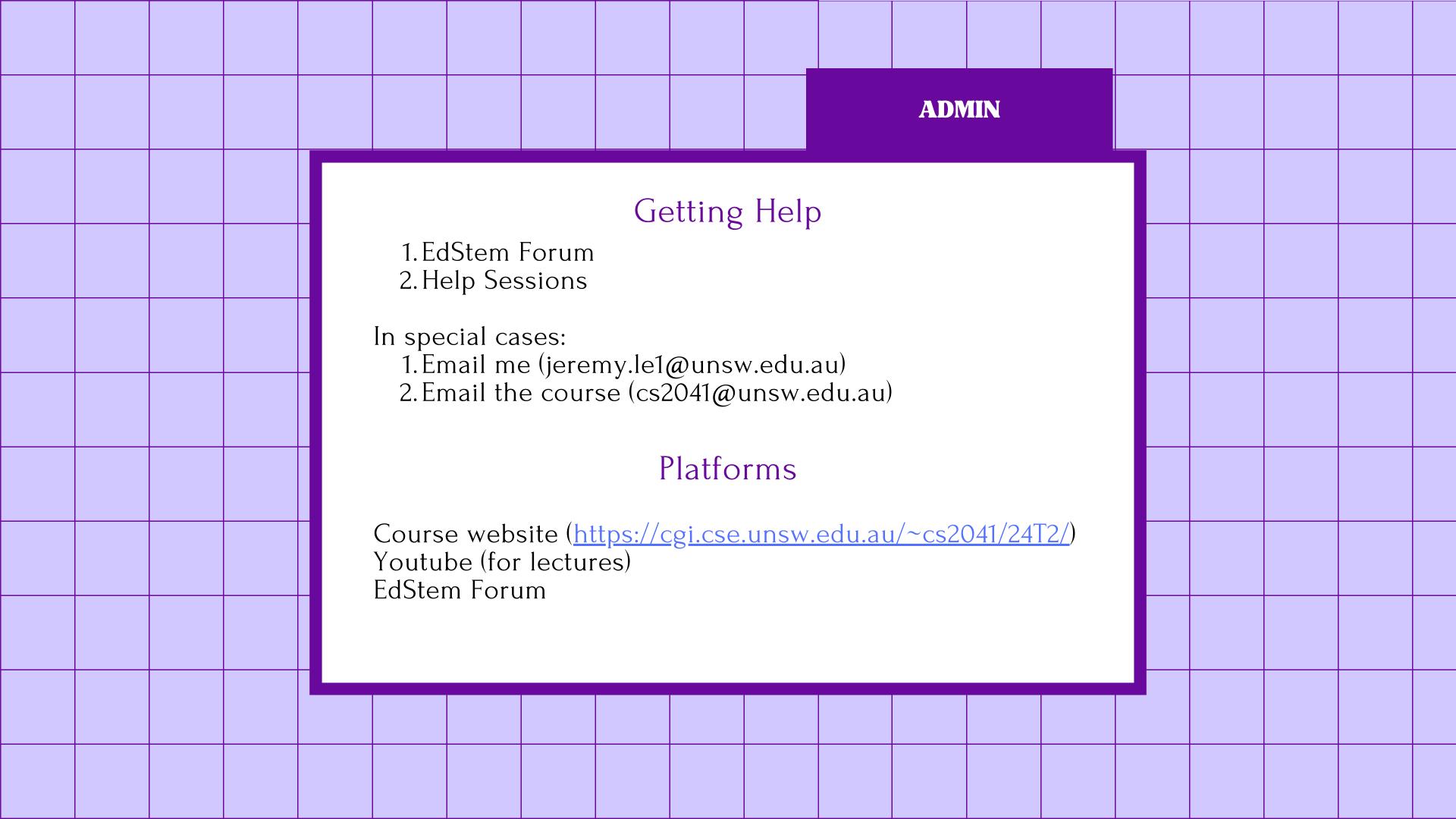
Feeling brave? You can even fix it yourself

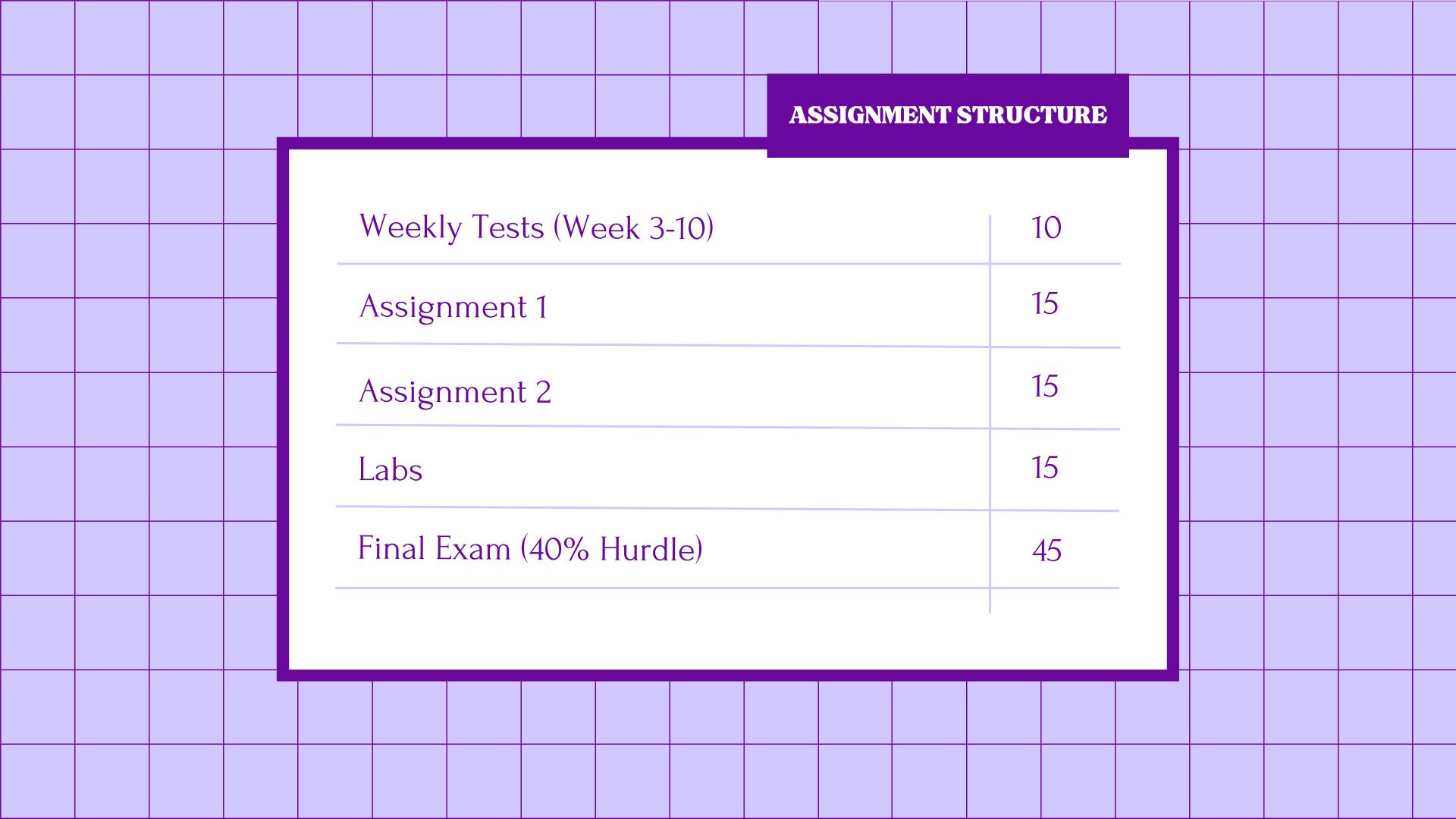
Let's make Circles even better, together! ♥

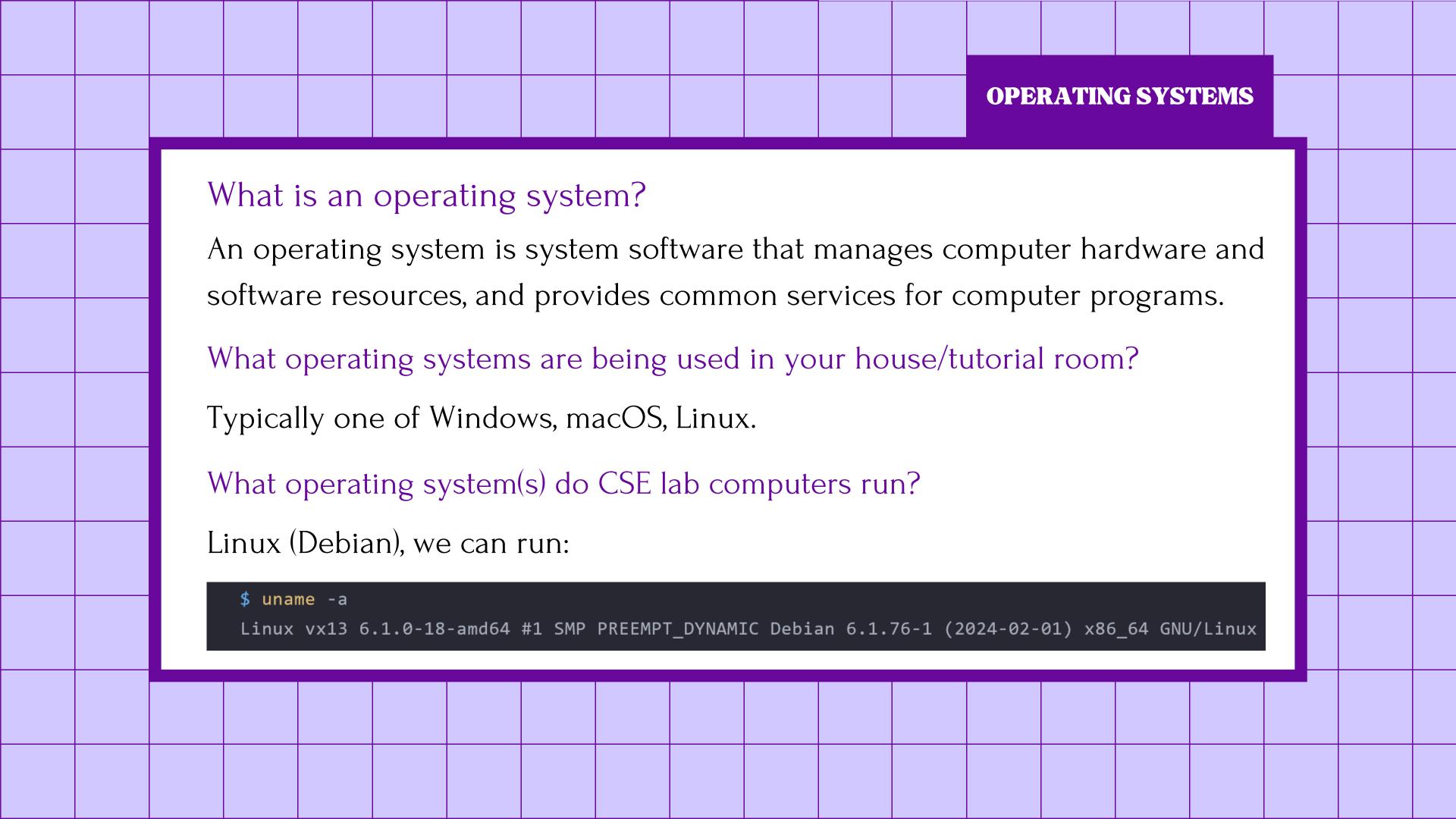
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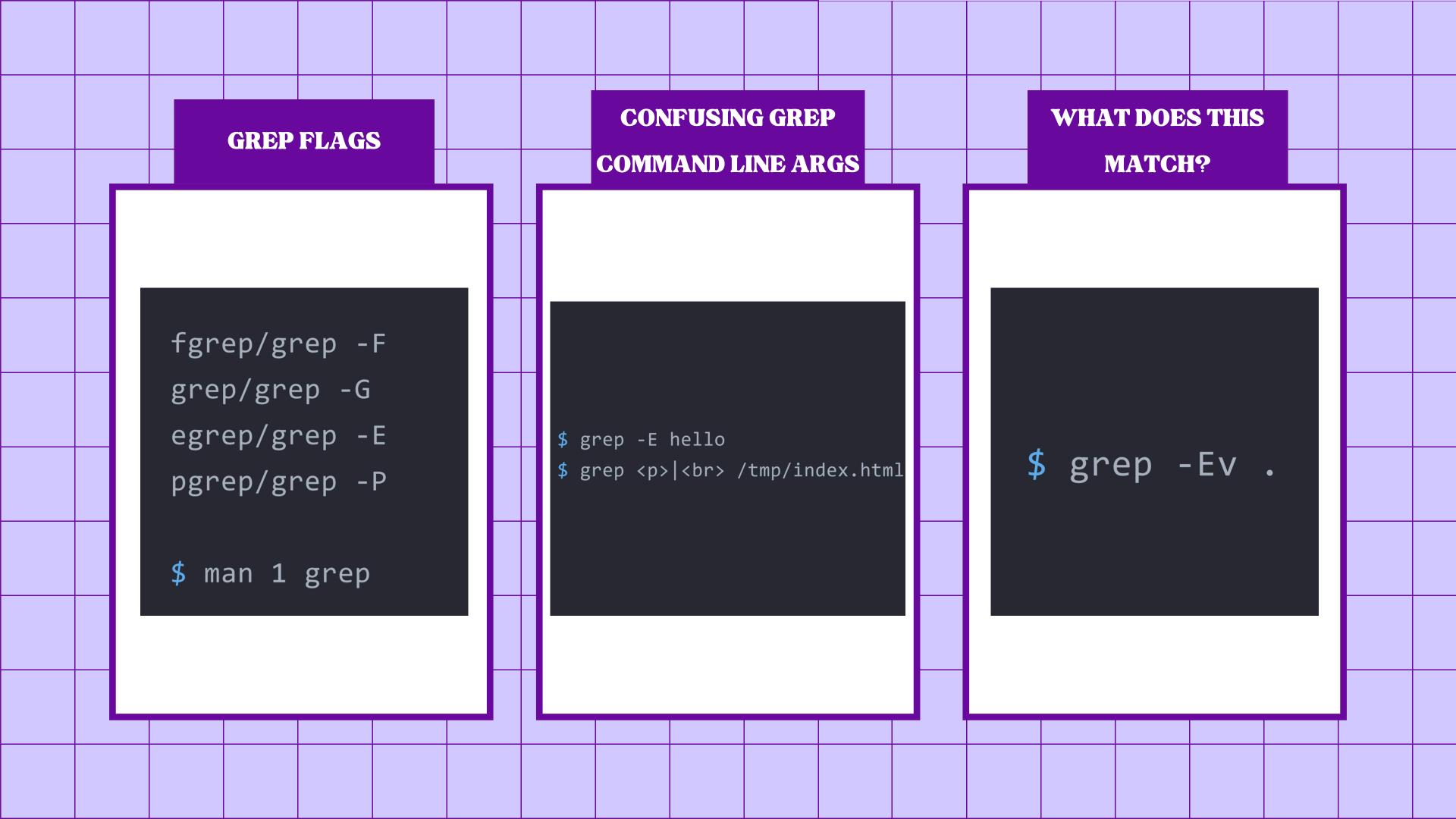
Made this pop up on Circles







												В	ASIC	REGE:	X		
	Write a regex to match: 1. C preprocessor commands in a C program source file. 2. All the lines in a C program except preprocessor commands. 3. All lines in a C program with trailing white space (one or more white space at the end of line). 4. The names "Barry", "Harry", "Larry" and "Parry". 5. A string containing the word "hello" followed, some time later, by the word "world". 6. The word "calendar" and mis-spellings where 'a' is replaced with 'e' or vice-versa. 7. A list of positive integers separated by commas, e.g. 2,4,8,16,32 8. A C string whose last character is newline.																



Write a regex to match the class of strings

In the examples, the expected matches are highlighted in bold.

a. encrypted password fields (including the surrounding colons) in a Unix password file entry, e.g.

```
root:ZHolHAHZw8As2:0:0:root:/root:/bin/bash
jas:nJz3ru5a/44Ko:100:100:John Shepherd:/home/jas:/bin/zsh
andrewt:ugGYU6GUJyug2:101:101:Andrew Taylor:/home/jas:/bin/dash
```

 b. positive real numbers at the start of a line (using normal fixed-point notation for reals, not the kind of scientific notation you find in programming languages), e.g.

```
3.141 value of Pi
90.57 maximum hits/sec
half of the time, life is silly
0.05% is the legal limit
42 - the meaning of life
this 1.333 is not at the start
```

Write a regex to match the class of strings

c. Names as represented in this file containing details of tute/lab enrolments:

```
2134389 Wang, Duved Seo Ken
                                     |fri15-spoons|
2139656 Undirwaad, Giaffriy Jumis
                                     tue13-kazoo
2154877 Ng, Hinry
                                     tue17-kazoo
2174328 Zhung, Yung
                                     |thu17-spoons|
2234136 Hso, Men-Tsun
                                     tue09-harp
2254148 Khorme, Saneu
                                     tue09-harp
2329667 | Mahsin, Zumel
                                     tue17-kazoo
2334348 Trun, Toyin Hong Recky
                                     |mon11-leaf|
2336212 | Sopuvunechyunant, Sopuchue
                                     |mon11-leaf|
2344749 Chung, Wue Sun
                                     |fri09-harp|
. . .
```

d. Names as above, but without the trailing spaces (difficult).

Hint: what are given names composed of, and how many of these things can there be?

