comp1511 week 2

starting ~3:05pm

Ada Luong

important things to note

- **assignment 0** has been released
- log into **ed** (the course forum)
- set up **home computing** (vlab or otherwise) so you can access cse machines outside of lab time
- **tutorial code** can be found at https://github.com/adaluong/cs1511_22t2/
- **email**: ada.luong@unsw.edu.au
  - if you have a programming question -> search & post on the forum

questions?

what's happening today?

- calculating values in programs (operators)
- diagramming program flows
- weird data types and arithmetics
- programming exercise: scanf, printf, if statements

operators in C
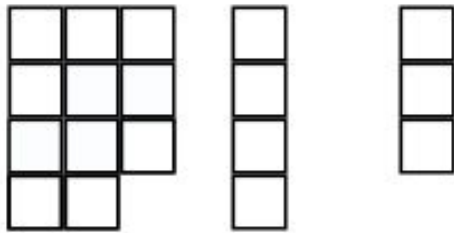
list as many operators as you can think of!
https://livecloud.online/en/wordcloud

types of operators

difference between **%** and **/** operator?

% operator
gives the remainder

11 mod 4 = 3

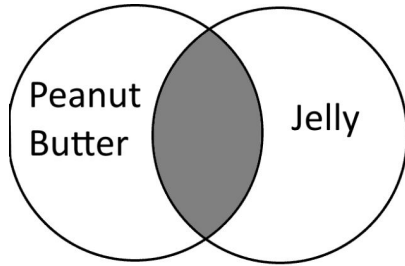ComputerHope.com

Modulo Calculator by Peter Kerr (Tutor)
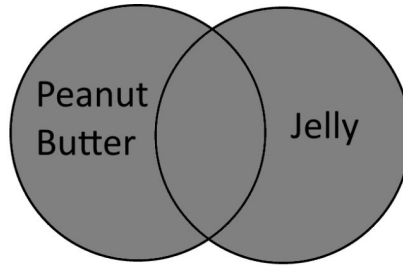https://repl.it/@Divinitus/Modulo-Calculator
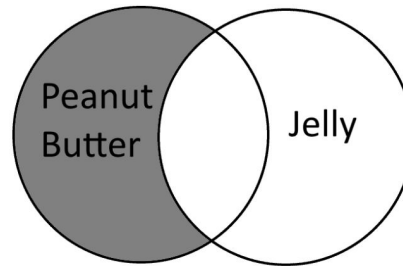(will push a copy onto github)

- 5 % 3
- 1%2
- -1 %2

logical operators

pb **&&** jelly
AND

pb **||** jelly
OR

!jelly
NOT

making decisions with computers :0

LOL win

Trending

Nobody Can Ace This Random Knowledge Quiz Except For Legitimate Nerds

Ten questions doesn't seem like a lot until you're asked what the safest temperature to consume poultry is.
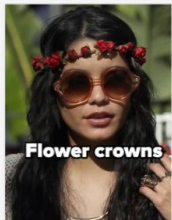
Audrey Engvalson

Let's See How Controversial Your Pasta Opinions Really Are

Pasta lovers only!

xoxobug

Not To Be Dramatic, But We Can Guess Your Exact Age Based On The Fashion Trends You've Tried

Don't lie to me, I know you had side bangs!!!

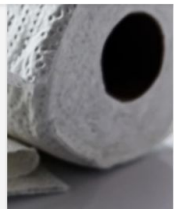Flower crowns   Curtain bangs

Lauren Garafano

Which Olivia Rodrigo Song And Color Are You?

Are you getting "Deja Vu" taking this quiz...

beccajayne17

Did You Know We Can Accurately Guess The Shape Of Your Ears Based On Your Taste In Breakfast Foods?

probably just if statements

Trending

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xoxo

Guess Your Fashion Trends

me, I know you had side bangs!!!

Lauren Garafano

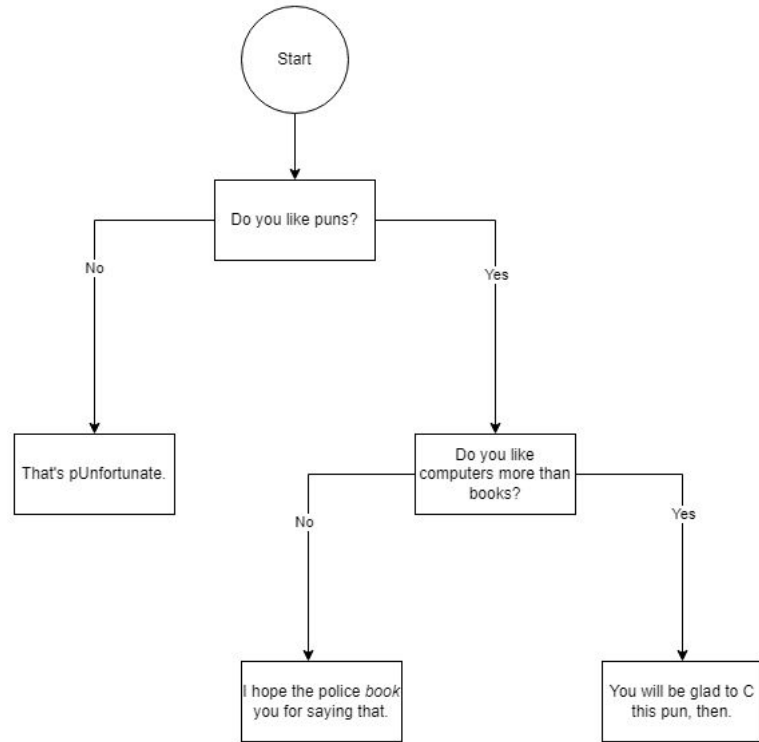## Which Olivia Rodrigo Song And Color Are You?

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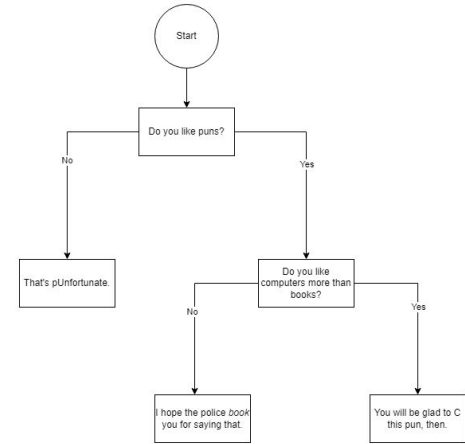
diagramming
a small program

diagramming: leap year

The three rules of a leap year may help with this activity:

- Years divisible by 4 are leap years
  - e.g. 1904 was a leap year
- Except, years divisible by 100 are not leap years
  - e.g 1900 was NOT a leap year
- Except, years divisible by 400 are always leap years
  - e.g. 2000 was a leap year

weird data types and arithmetic

https://play.kahoot.it/v2/?quizId=0b9d9385-3622-45bc-9829-6ab7e2352188

chaotic coding time :D