Scribbles for HCS LZC 2024-03-06 2C node js alternation "program" Chome Fivefox Edge Ceap Year ?
- divoise by 4 dividle by 100

Math, floor (G, 5) 6 (roudit down) ath. random () 1 get a vale + (" World!") "Hello World!" "Lengt &: "+ 6

Exercise: "Dice Throw" Solution 1. Get a random number between 0...1

Z. Fet a roundom number between 0...6

3. Make it an Integer between. 1 avol 6. data types

. Nompers

(35 doesn't differentiate fractional and "whole" unwes) 4 floating Ly Integers

(4exg) · strings

nos loca. (true (false)

e mll . underlined

· complex data types: Array & Object S, Emply"

· function

" a brosnom I node) to run/execute Java Script 4 Interpreter Terminal /Shell - part of your operating System -> this can ren other programs Leg node 4 pud (print working directory 4 ls / Cist files 4 cd I change directory =) For now, almoys use "Open in integrated Terminal" when you're stuck.

Variables

to define a variable

there are thee hermonds:

- (et

- const

- var

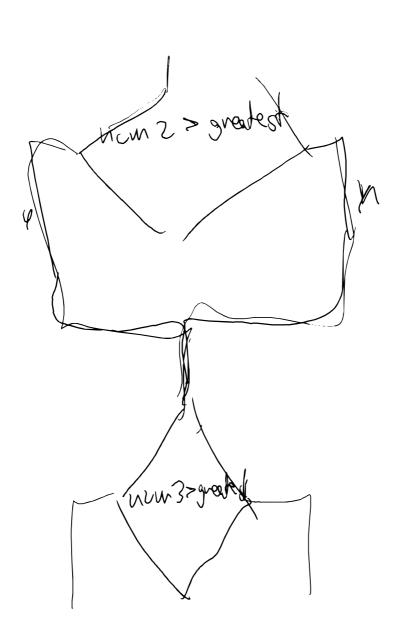
Leap Year Caballation Revisited.

Two Numbers Comparison Fili Simon S,inon Sven Suen 76 ona Thona Fili,

Compare two numbers "Control Flow" (if /else) =) Control Flow Digram

(non; they can be the some or a is greatest all ove the source

Two numbers, a and c are greakst.





Exercise 9

- osh for a number

4 where to store it?

=) variable

(et n = ...

85) 11+2+3+6+7+8+9+10

Hobbies 70 12 A / K unspecified number of - Coolling · Kowine Elements" (A set) a set: something where water a list: ordered elements

position o pos 1 pos 3
[4,3,7,9]

a position inside the list is called index.

Arrays start with index O.

Alleupts: HHI

54 - 100 low

78 - 100 low

75 - 100 low

71 - 100 low

73 - 100 low

76 - 100 low

From low

Fr

· Ash we for a goss

· Le reed a fixed number

using Mathirendon()

or a fixed hardended

sonly during development

· Some (sop (while) to give the user 7 aftempts

Steps to weeke your paragrem: - play (think it through <u>flangmon</u> - extract elements codina - start coding X AXX . keep trock of after pt · USER JUSSS , a secret word · a boald

EILBEK