· Pseudocode is a relaxed format of code for human-only readibility. example For a furtion that determines which number in a collection has the greatest value. - Given a collection of numbers.

I Herete through the collection of numbers one-PROPERTY by-one -> save the first value as the starting rating Bendacode -> for each iteration, compare the current value with the starting value. -if the current number is greater
-reassign the starting value as the current - otherwise, if the current value is smaller or equal - none to the next value in the cultation Note: I muted to make this out in code. collection = [1,2,100,2,5,3,-5,4,1] def my-val(collection):

saved\_val = collection[0] for num in collection:

if num > saved val; saved\_val = num else: remark. continue exprint (saed val) my val (collection)

- · Two layers to solving any problem:
  - 1 The logical domain layer
  - 3 The syntactical programming language larger.

## Formal Pseudocode

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		Meanns	1
	START	start of the program	
	SET	setting a variable	1
	GET	get user input	1
	PRINT	display atout to wer	
	READ	retrieve a volve from a variable	
	IF ELSE IF ELSE		
	WHILE	show looping logic	
	END	end of the program.	

example

# Given a collection of integers called "numbers"

SET iterator = 1 SET savedNumber = values within number collection at space 1.

Little : length of numbers

SET correct Number = value within numbers collection at space "terator"

IF correct Number > saved Number

gaved Number = correct Number

iterator = Herator + 1

PRINT savedNumber

0