

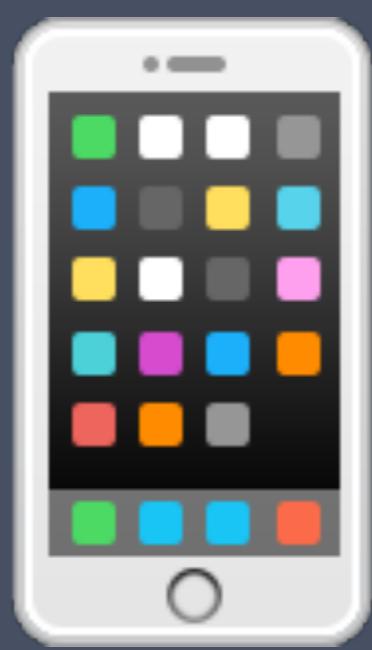


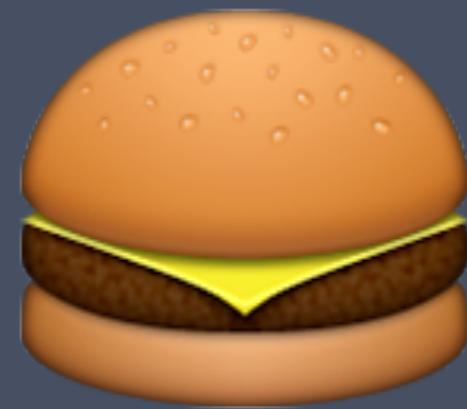
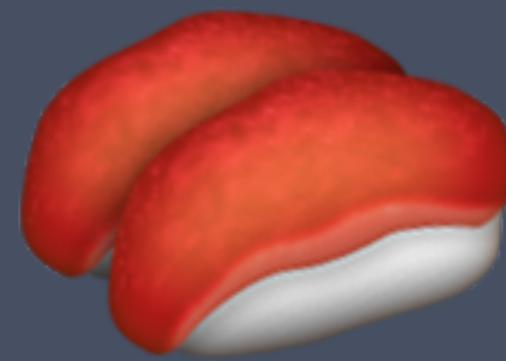




FRANCESCO
PERROTTI-GARCIA
IOS DEVELOPER
@FPG1503







EMOJI

UNICODE

CONSORTIUM

908



+1000 EMOJI!



ZERO WIDTH-JOINER

OLYMPICS RINGS

DIVERSITY

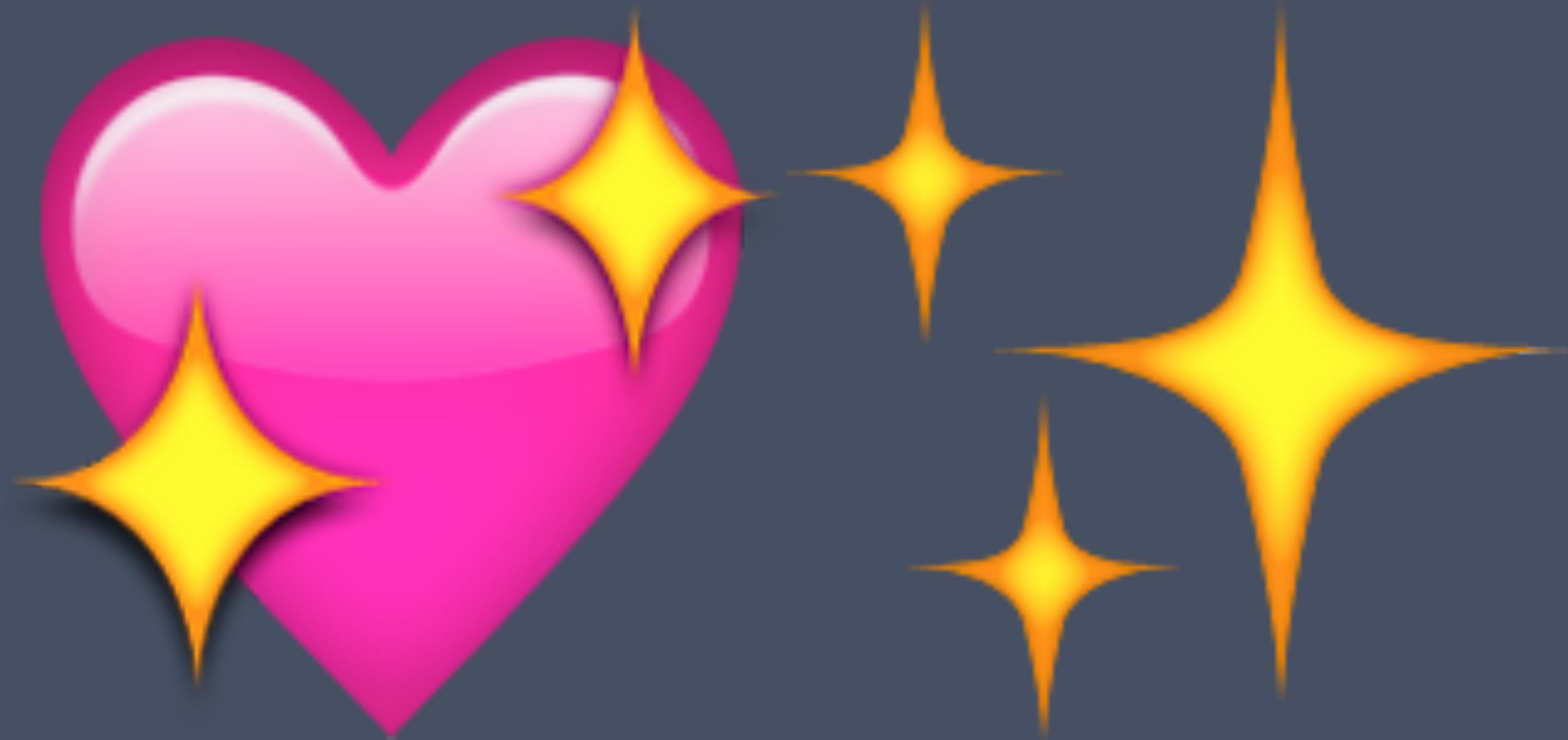
GENDER EQUALITY

FITZPATRICK MODIFIER

**YOU CAN REQUEST
YOUR OWN EMOJI!**

UNICODE 10.0 (2017)

WHY WOULD I
CODE IN EMOJI?



Dear Kate,

Here's to the crazy ones.
The misfits. The rebels.
The troublemakers. The round
pegs in the square holes. The
ones who see things differently.
They're not fond of rules. And
they have no respect for the
status quo. You can quote them,
disag-

vilify
ignore
or





git hub

GITHUB.COM/EMOJICODE



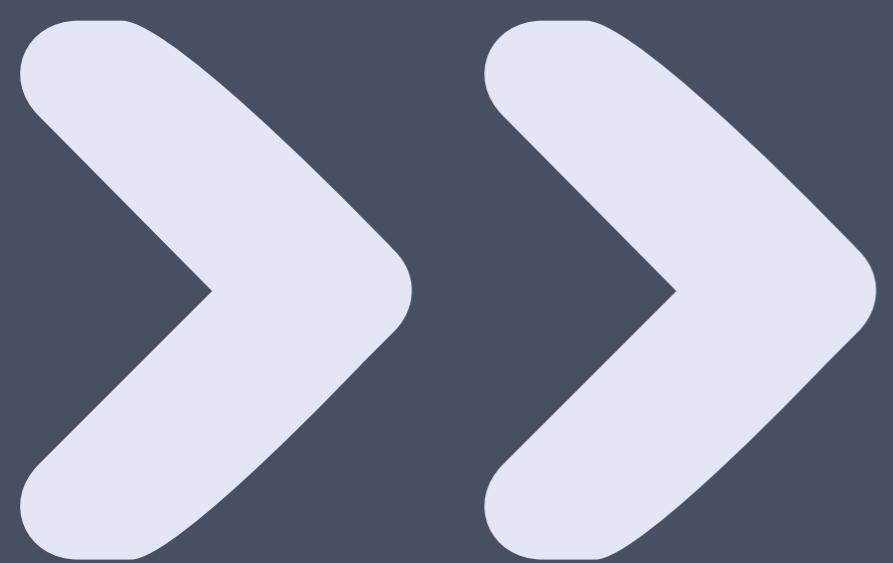
**BASIC
TYPES**

PACKAGE

**WALUF
TYPES**

NUMERIC TYPES



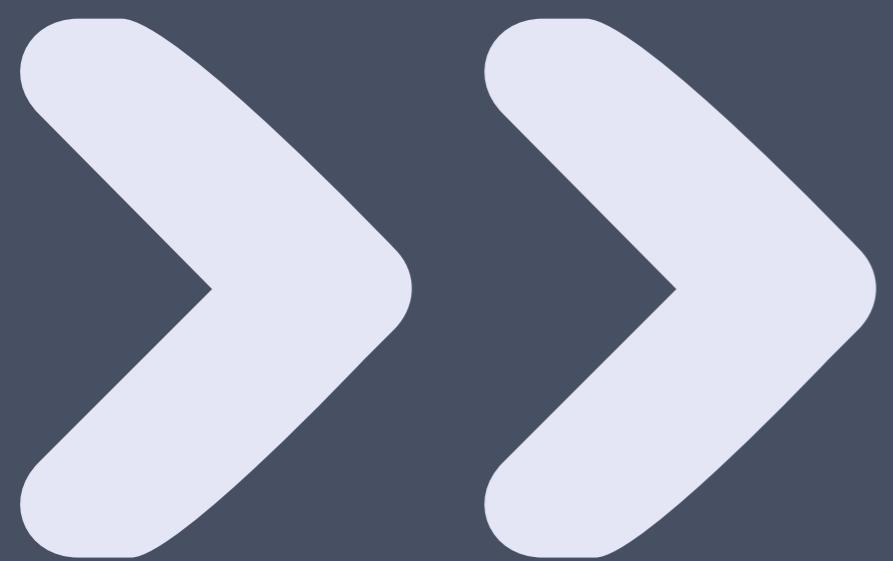


- >  CAN REPRESENT ANY INTEGER IN THE INTERVAL $[-2^{63} + 1, 2^{63} - 1]$.



-  CAN BE USED TO STORE A REAL NUMBER WITH THE COMMON LIMITATIONS.

BOOLEAN



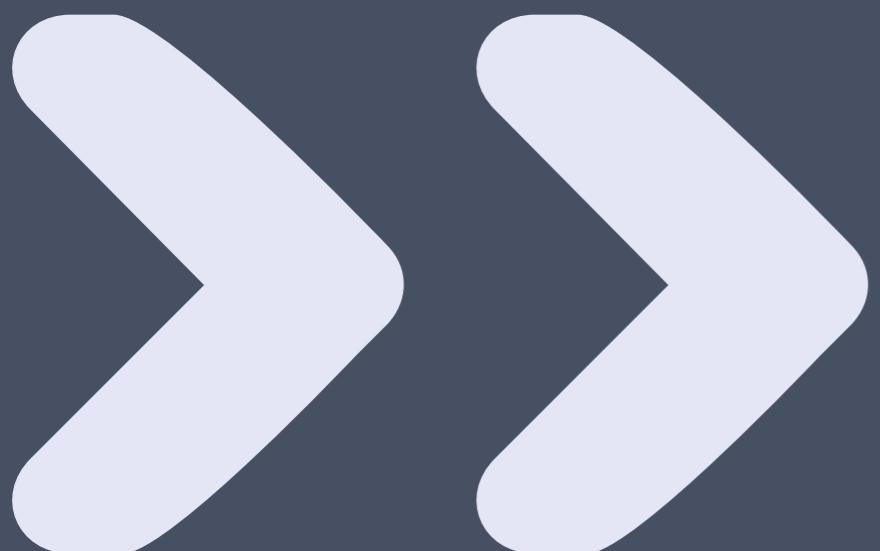


🍦 emojicodeIsTheFunniestLanguage 👍
🍦 phpIsAsCool 👎

SYMBOLS



T & %



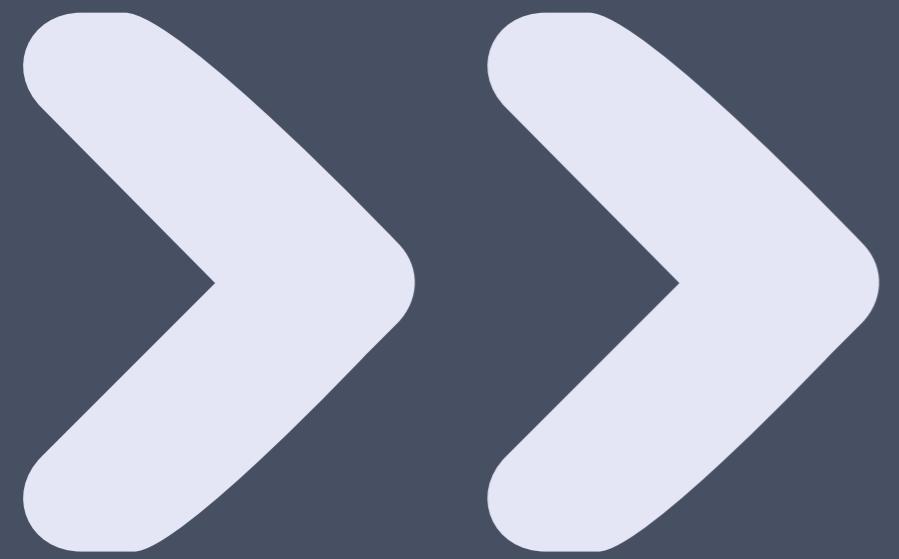


BLUE_HEART

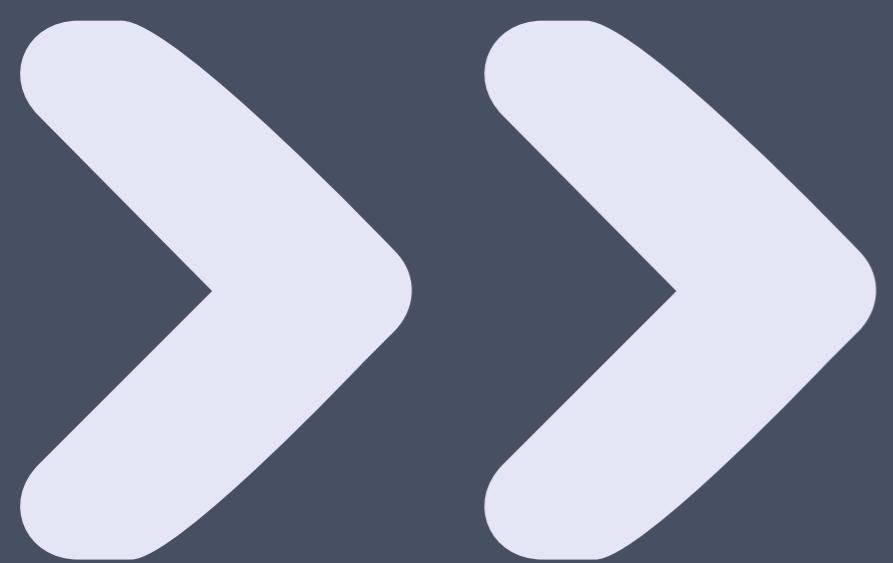
10



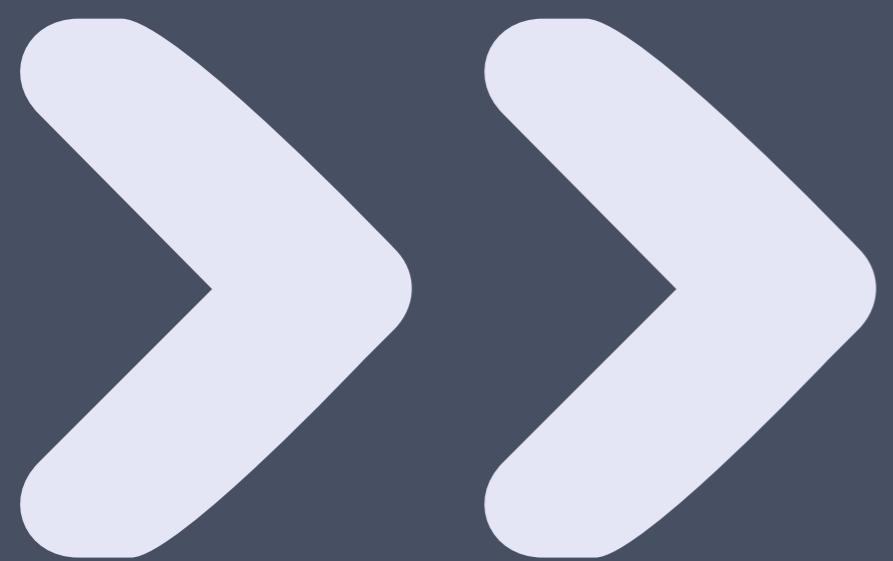
CLASSES



STRONG



ORDERED MUTABLE COLLECTION



PROJOUR



John Appleseed

appleseed@live.com

123 Main St.

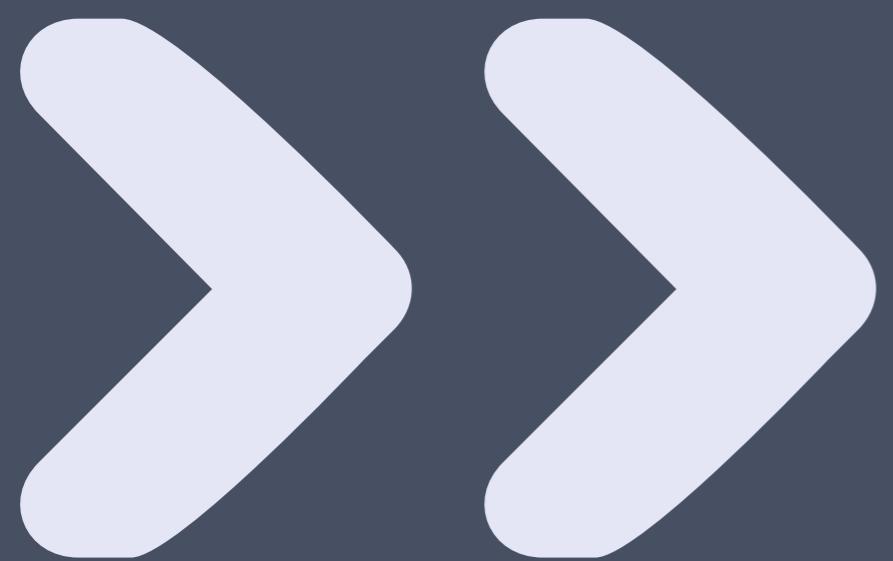
City Name, CA 95014

Work: (408) 123-4567

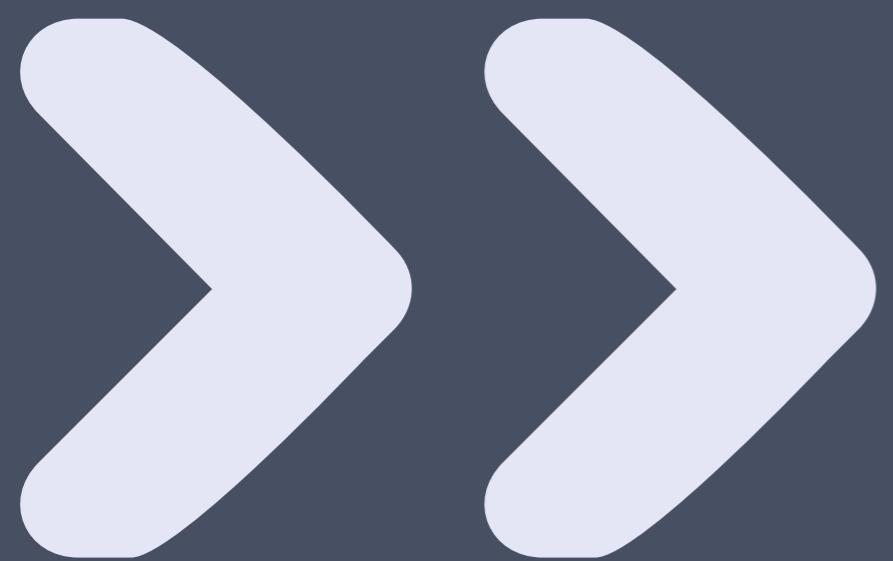
Home: (408) 765-4321



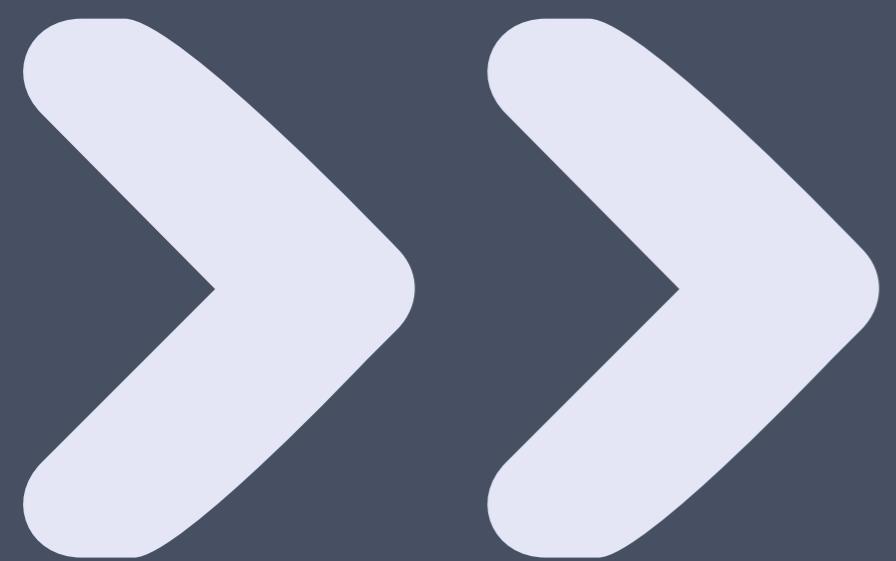
INTERFACE TO BINARY DATA



DICTIONARY



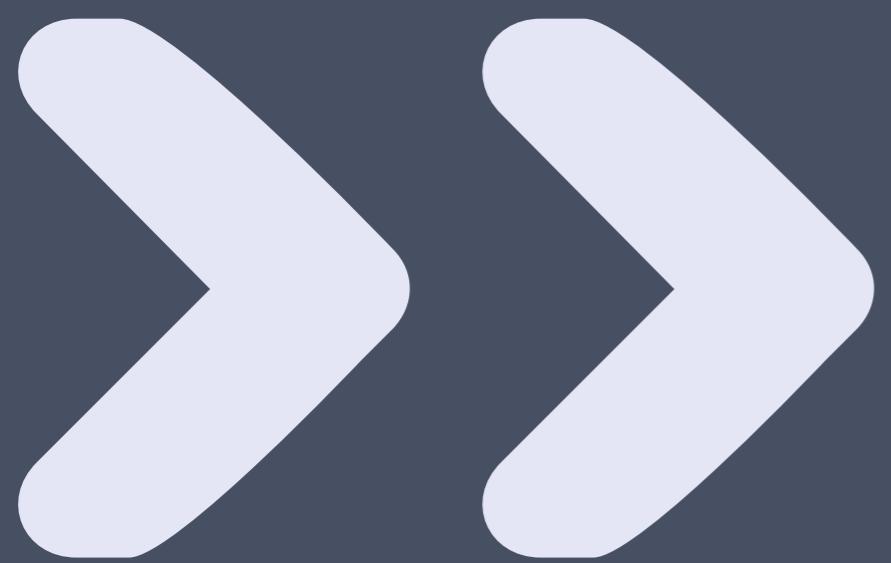
RANGE



OPERATING SYSTEM INTERACTION

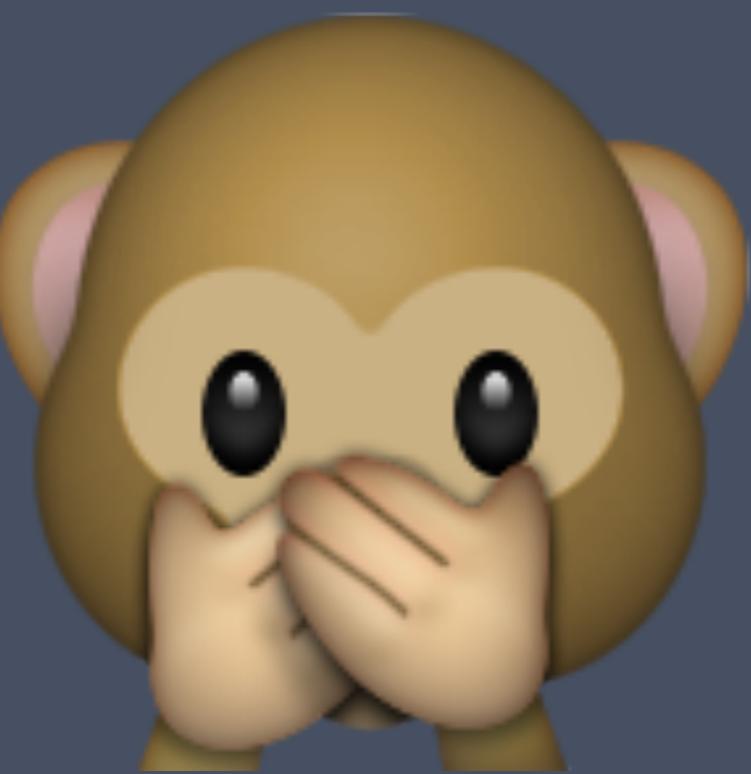


THREAD



MUJIPX

PROTOCOLS



OUR FIRST
PROGRAM

THE  BLOCK



👤 Our first program

🍎 0 🧑 Return a code here.



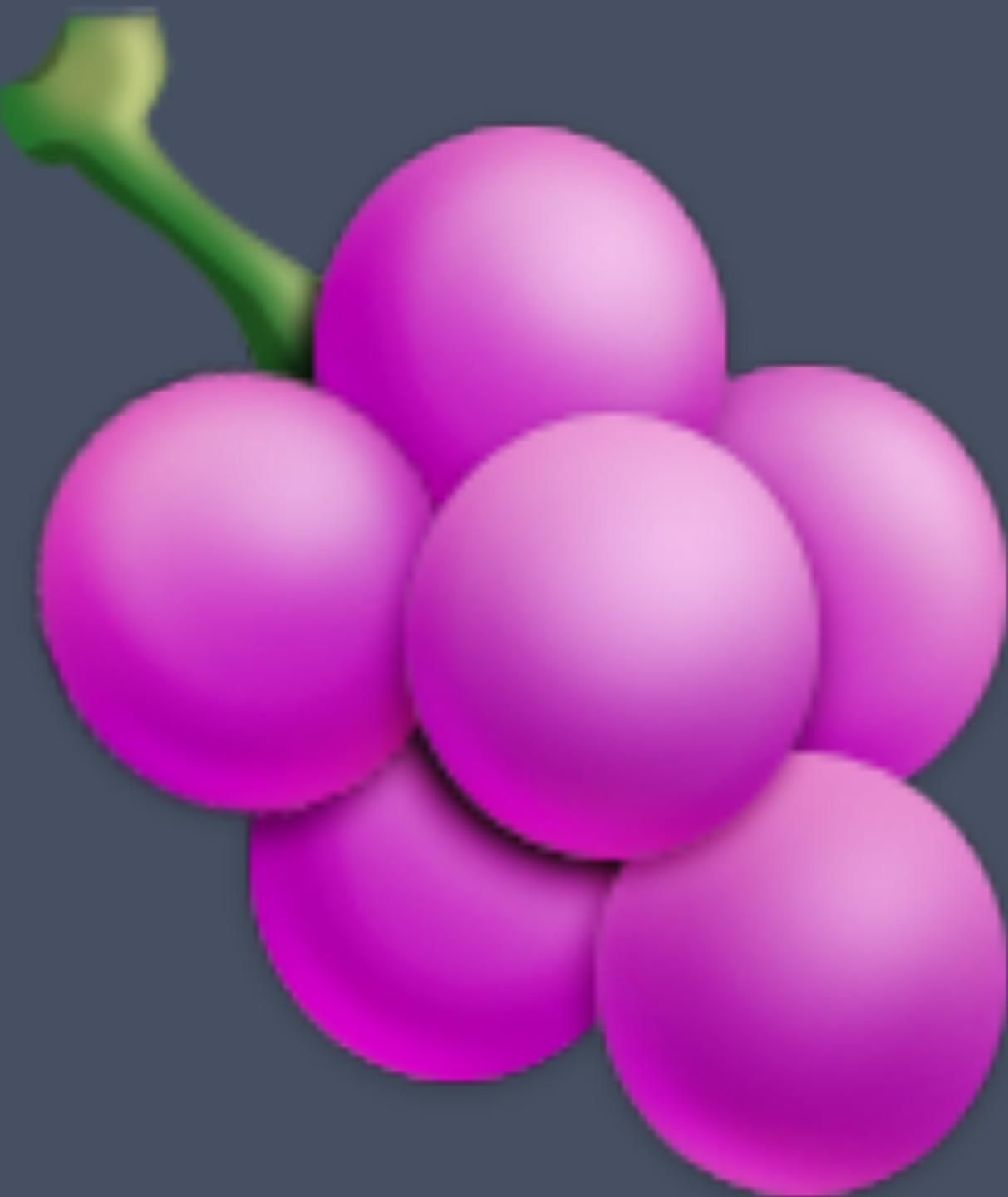
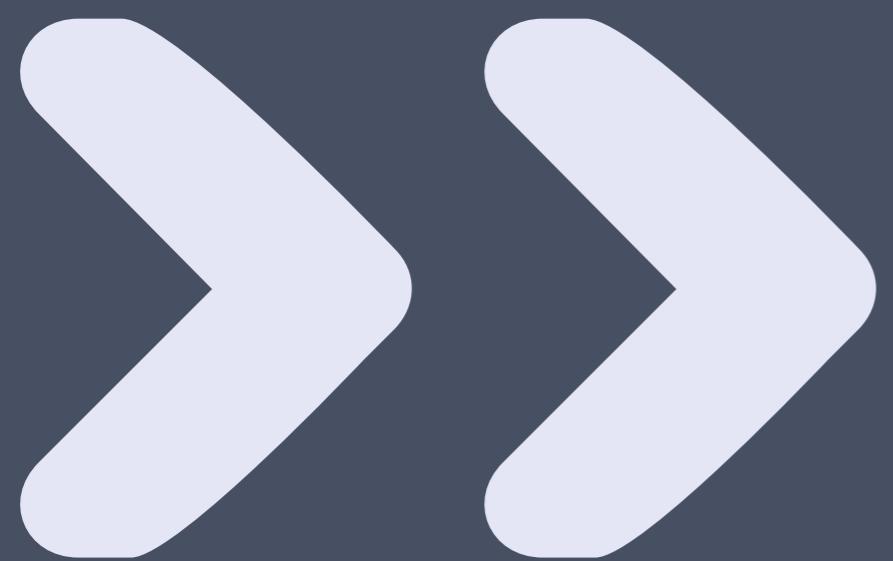


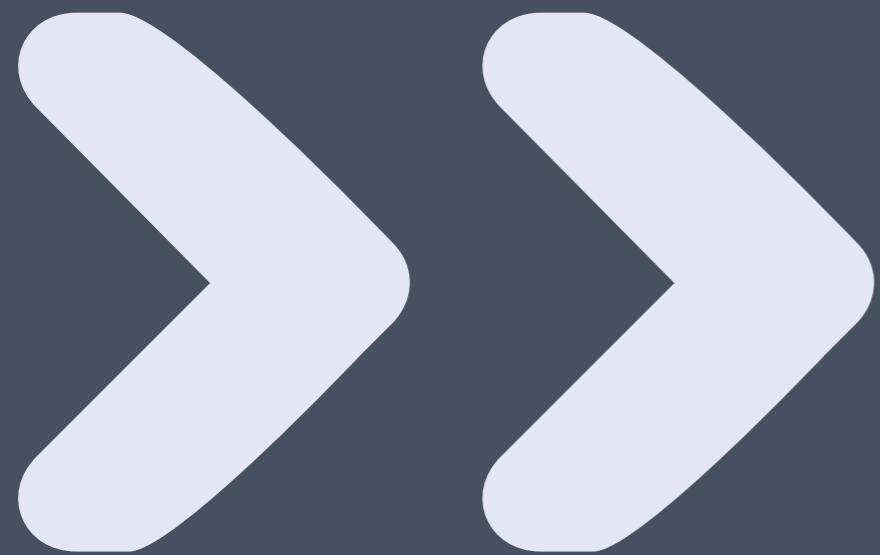
Yaay! Much simpler



😊 abc HELLO. EMOJICODE. abc







CONTROL
PLOW

oops







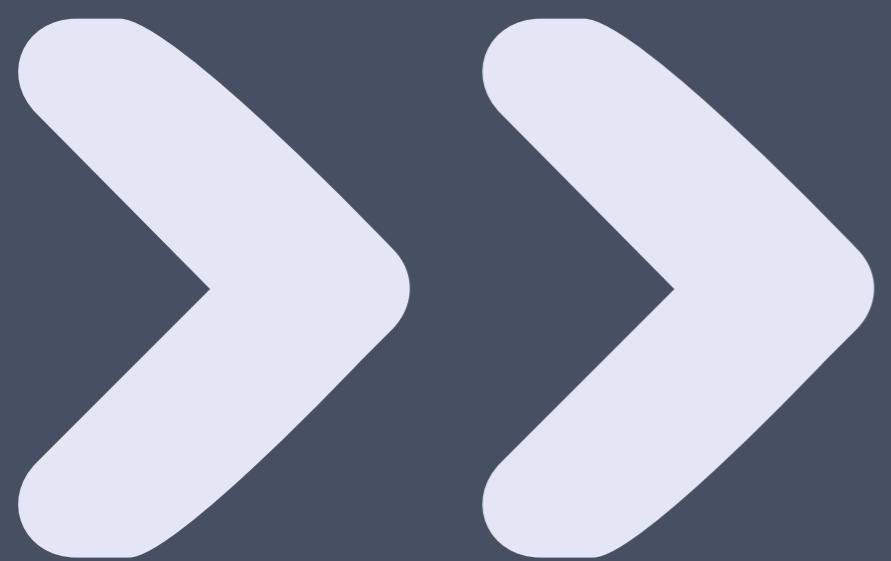
variable value





AND







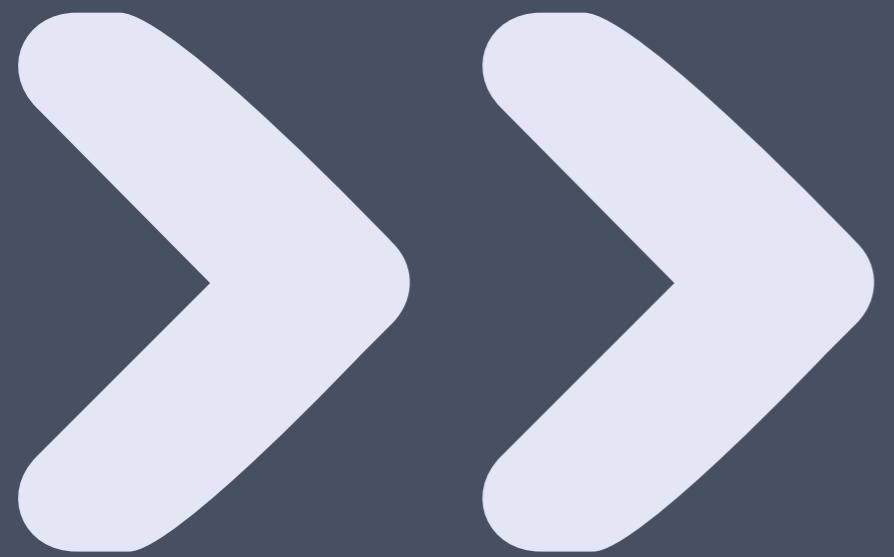
expression



EXECUTES WHILE
expression IS 

CONDITIONALS





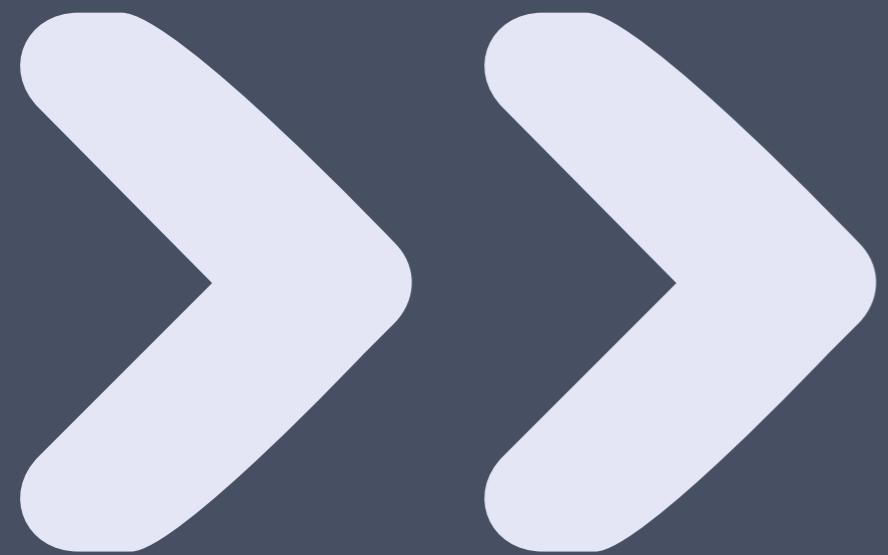


boolean



EXECUTES IF
EVALUATES TO







a b

a

>

b

PRFIX!

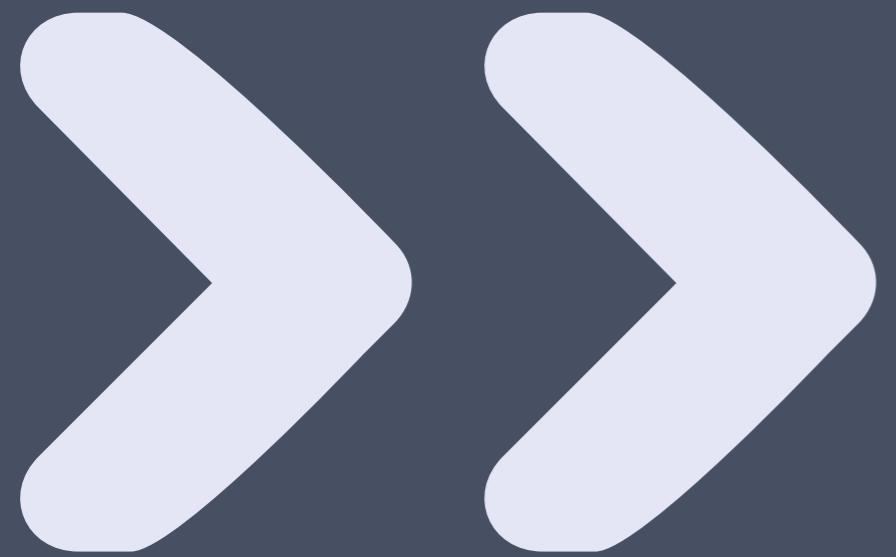


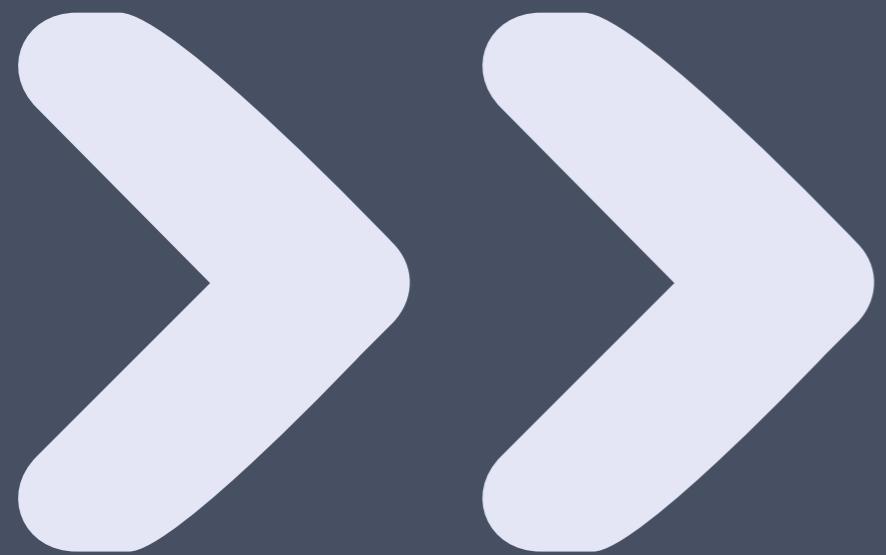
a b



a is bigger b









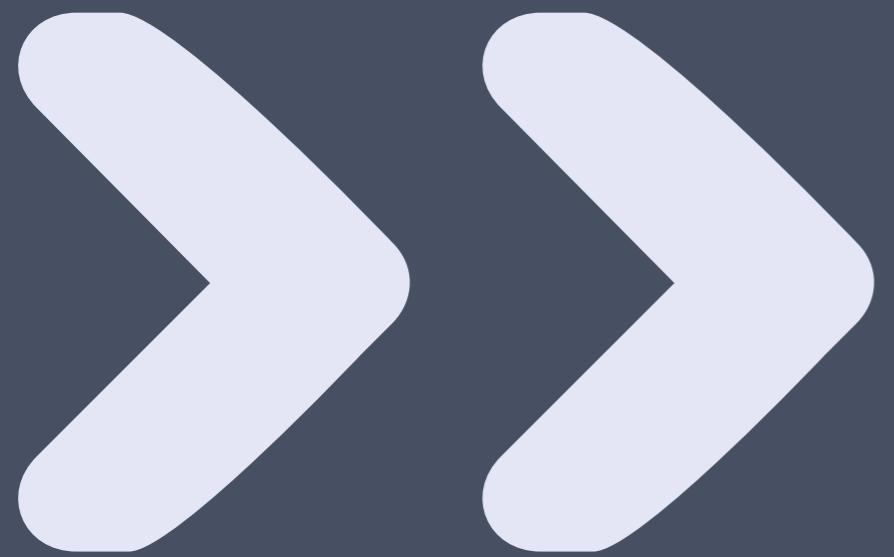
a

b

a

=

b



**COMPARE
ADDRESS**



abc Strawberries abc

abc Strawberries abc



abc Straw abc

abc berries abc



abc Strawberries abc



IN DOUBT?
USE



  a b 

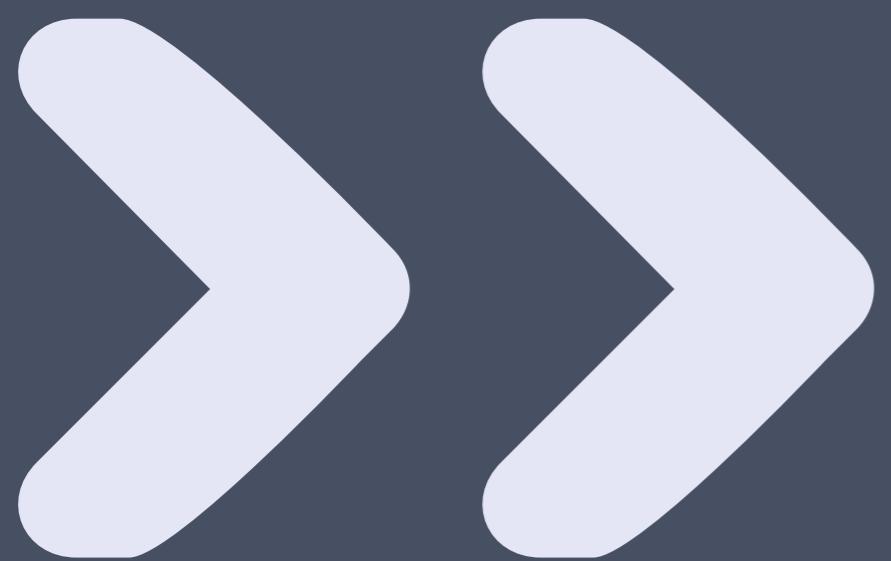
  a is bigger than 



  a b 

  a equal to b 







a is smaller than b



  a b 

  a is bigger than 



  a b 

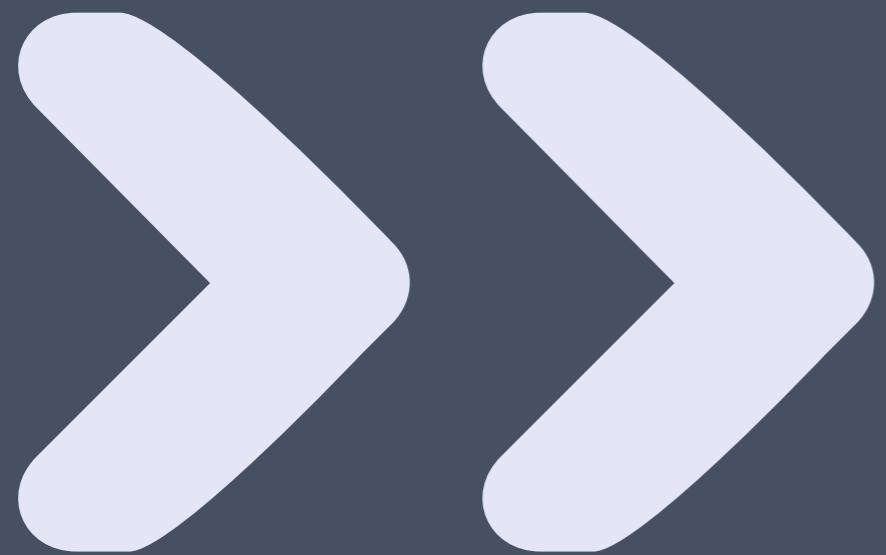
  a equal to b 



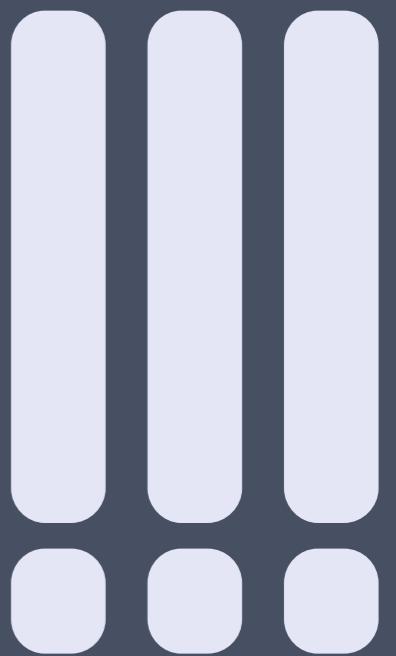
 

  a is smaller than b 

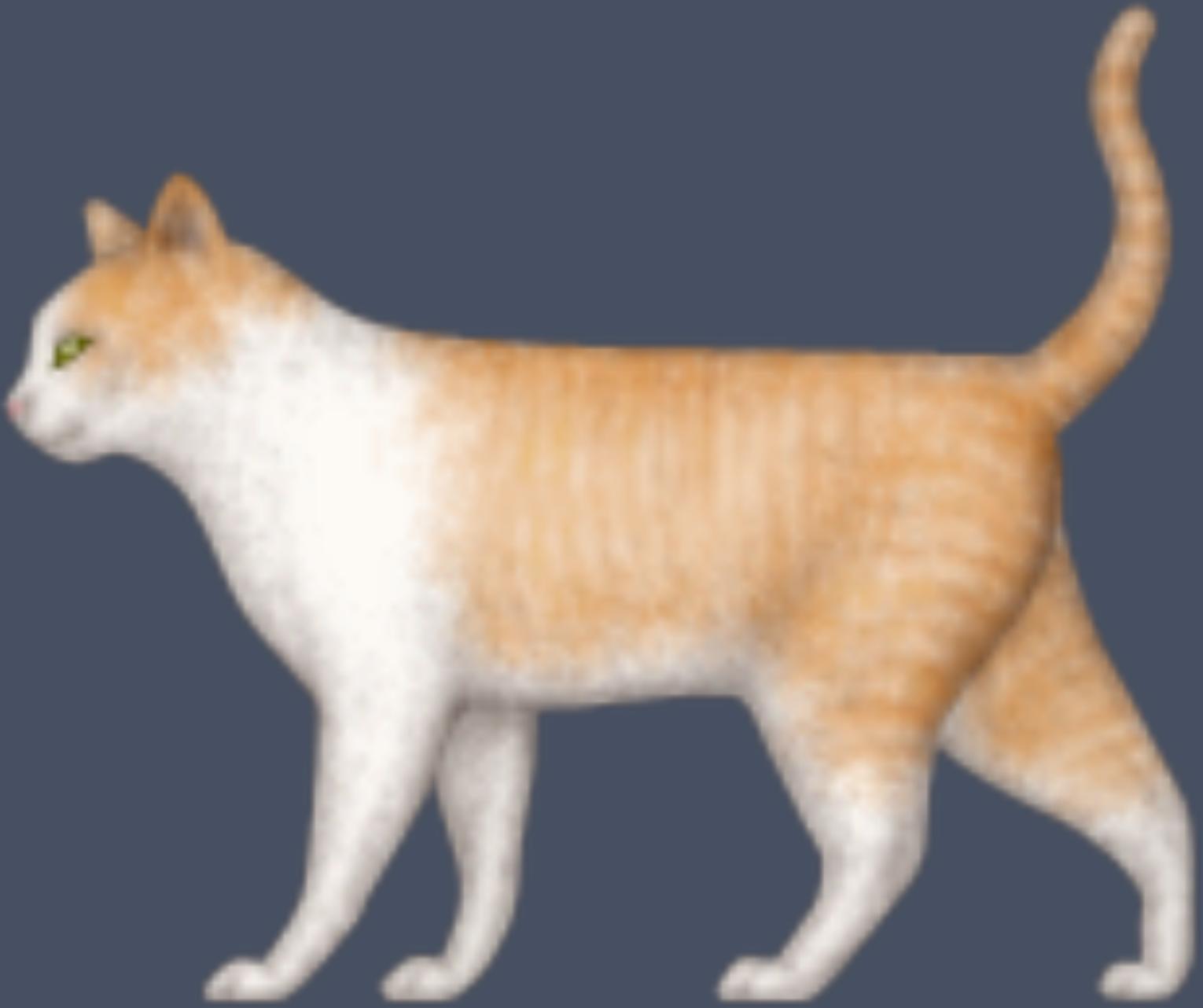
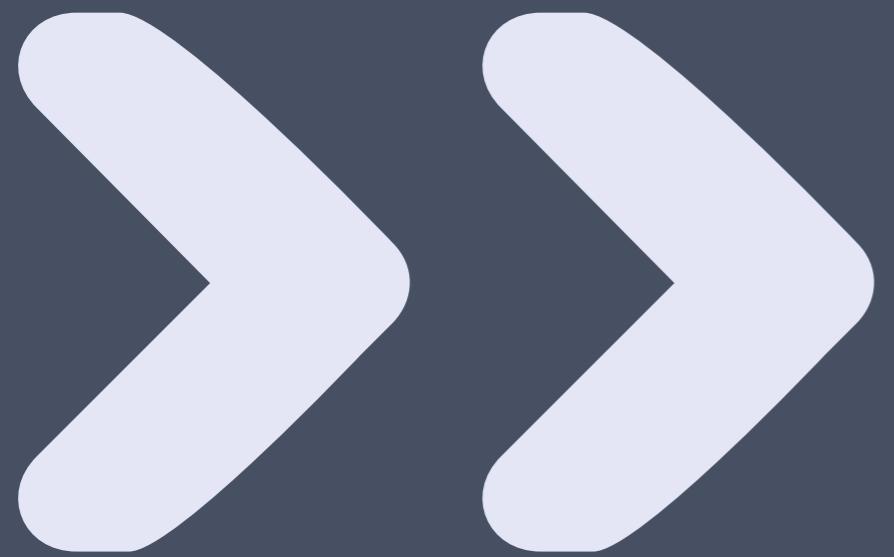




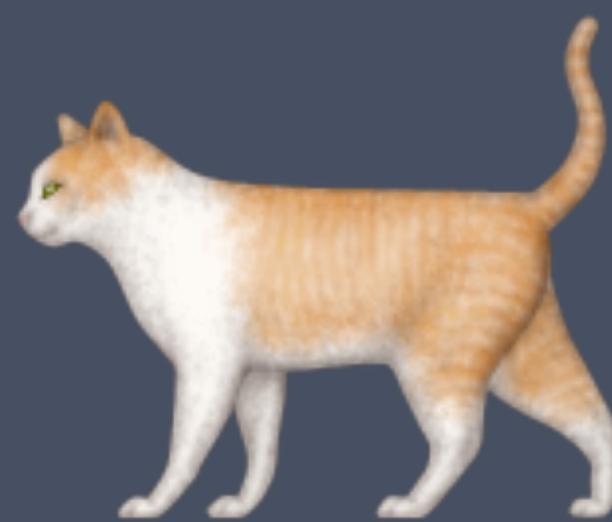
LET'S CREATE THE

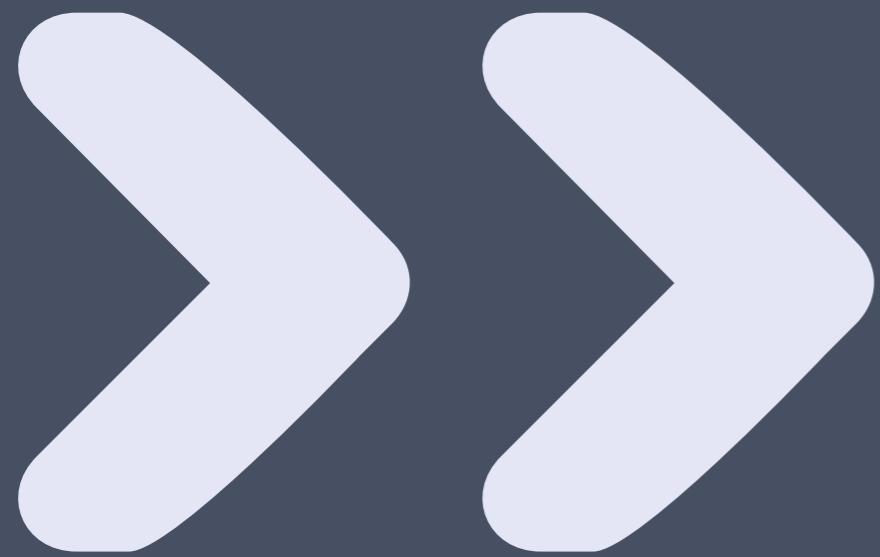






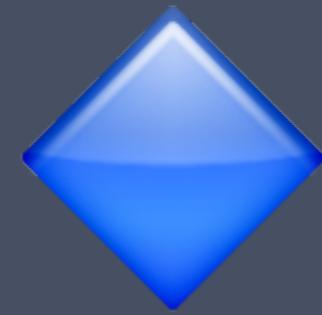
INITIALIZER



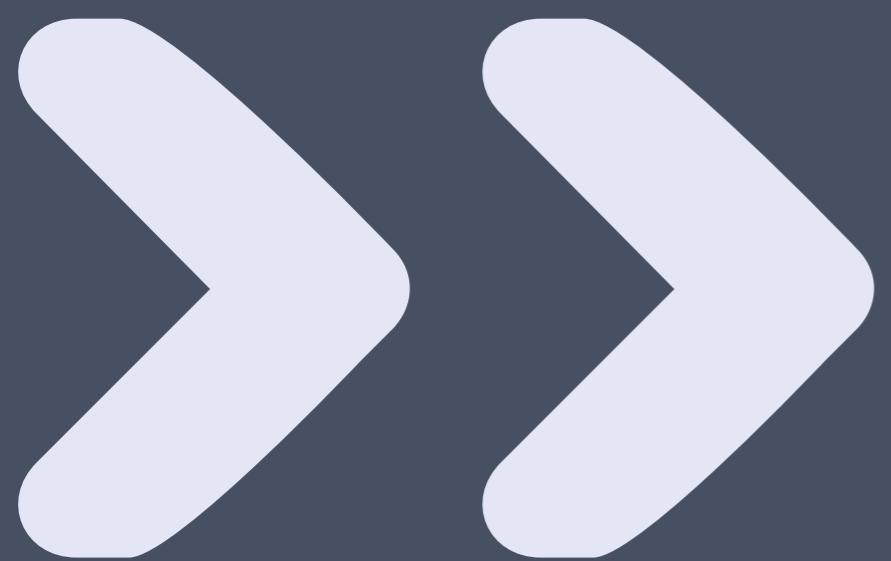




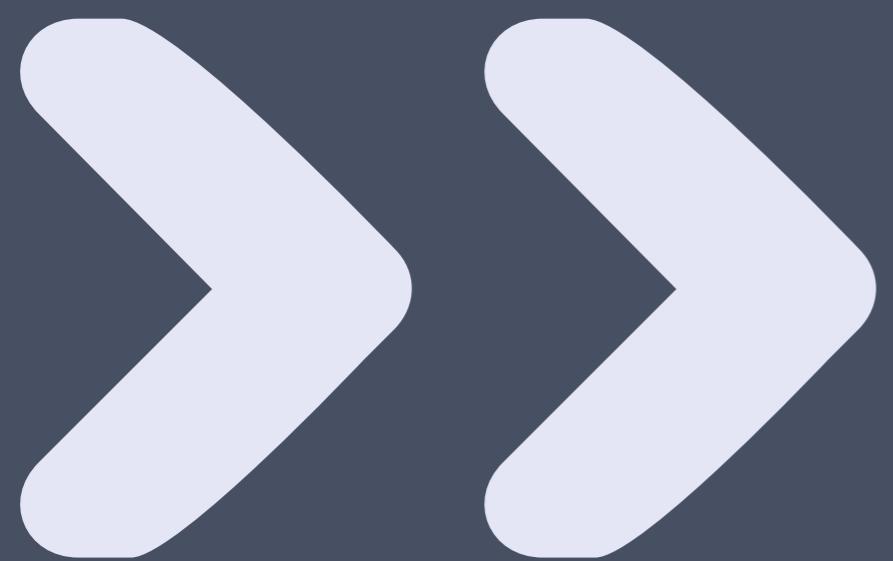
INSTANCE







VARIABLE



FROZEN VARIABLE



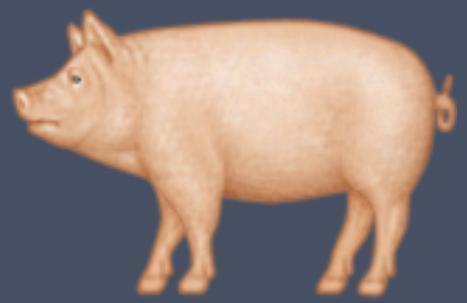
INSTANCE



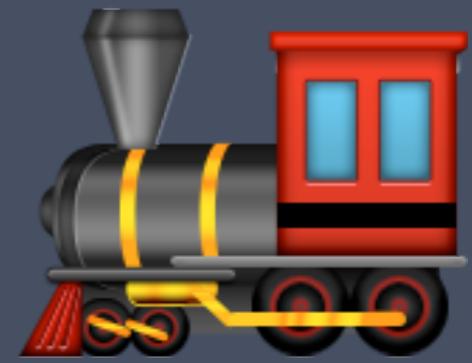
**TYPE
INFERENCE**



FUNCTIONS



N



apple ➡ n 1 grapes

apple n

watermelon

apple + hand dog - n 1 hand dog - n 2



+



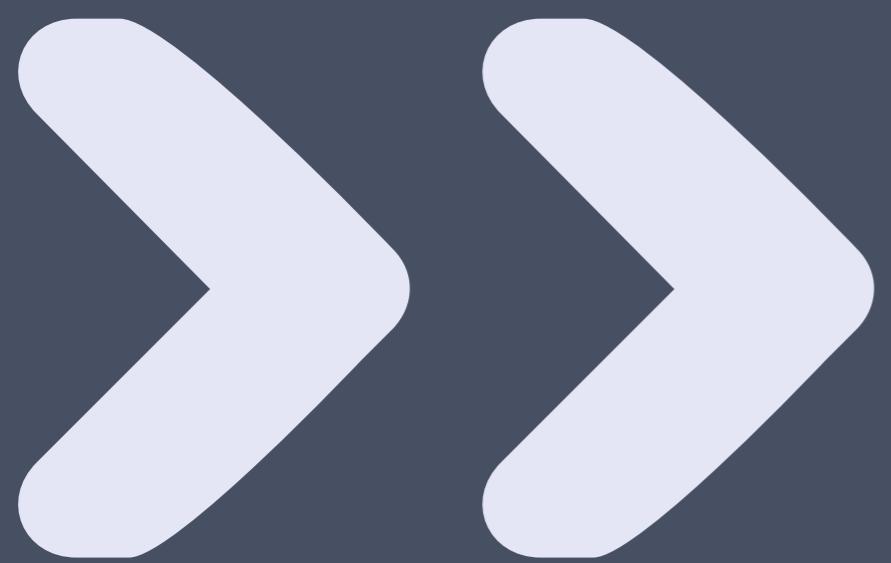
-

N 1



-

N 2



RETURN

+ 🖐️ 🐕 - N 1 🖐️ 🐕 - N 2

(🤚 🐕 - n 1) + (🤚 🐕 - n 2)

$$(\text{fib}(n - 1)) + (\text{fib}(n - 2))$$

$$\text{fib}(n-1) + \text{fib}(n-2)$$

$$(\text{fib}(n - 1)) + (\text{fib}(n - 2))$$

(🤚 🐕 - n 1) + (🤚 🐕 - n 2)

+ 🖐️ 🐕 - N 1 🖐️ 🐕 - N 2



+



-

N 1



-

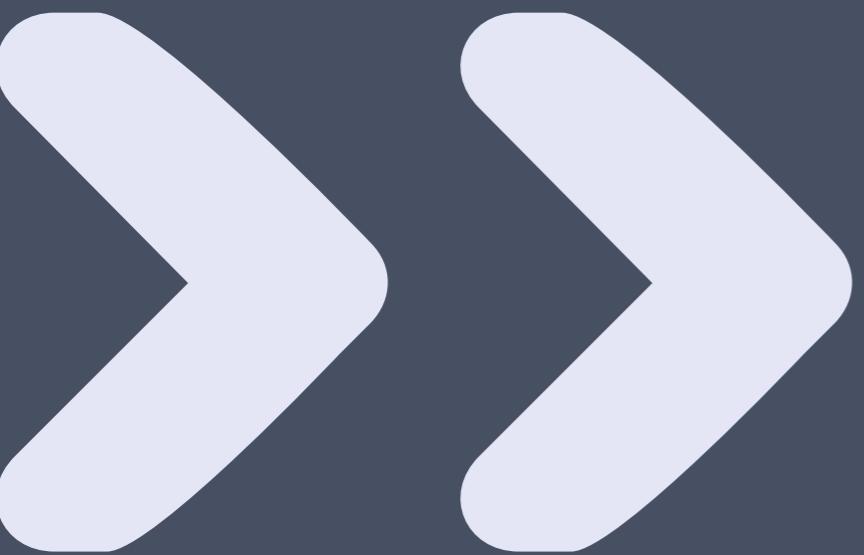
N 2

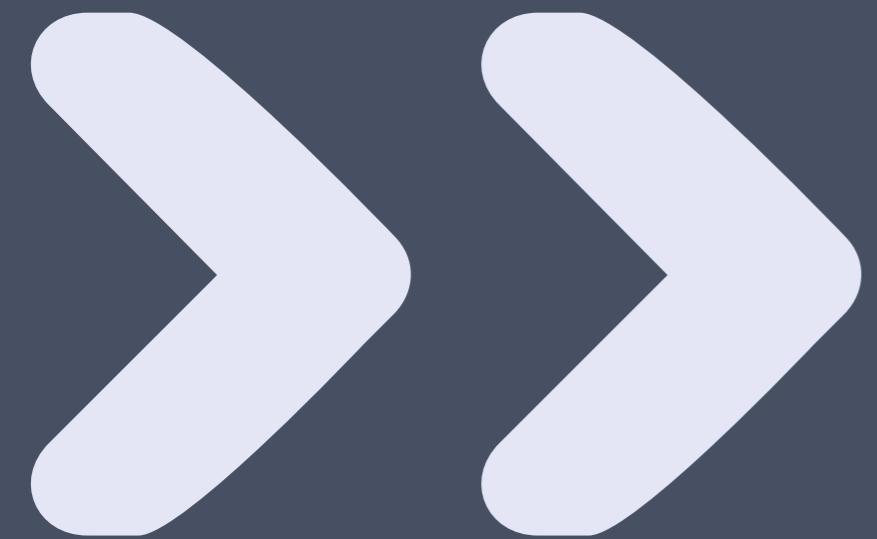
apple ➡ n 1 grapes

apple n

watermelon

apple + hand dog - n 1 hand dog - n 2





SELF. THIS



instance





io



i 100





i 100

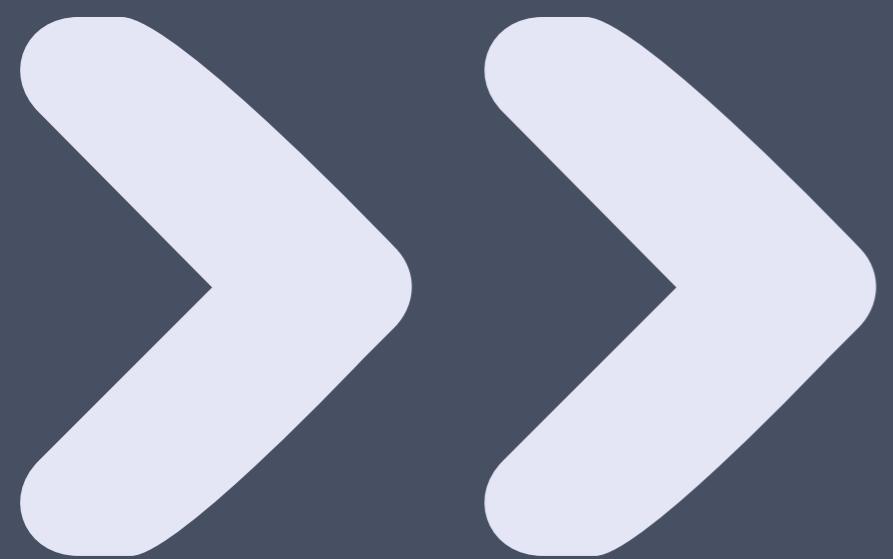


i

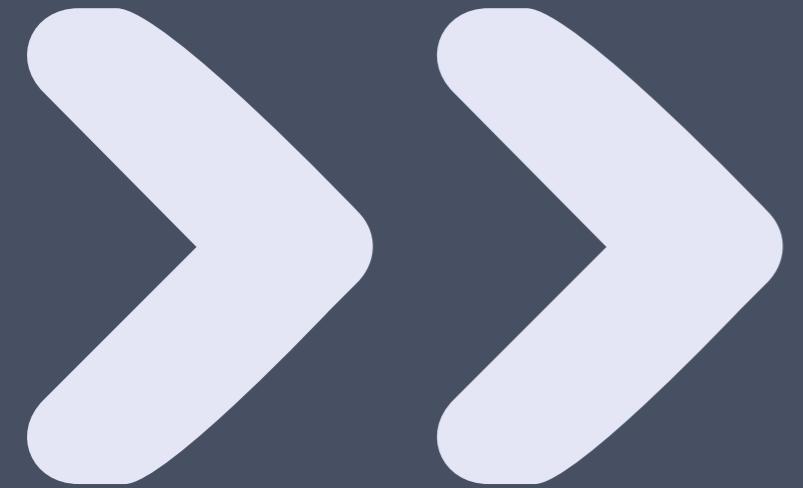


INCREMENT AND DECREMENT





INCREMENT



DECREMENT

😊 ♦️🚂👋 instance i 10



i 100



😊 ⚡🚂👋 instance i 10



i



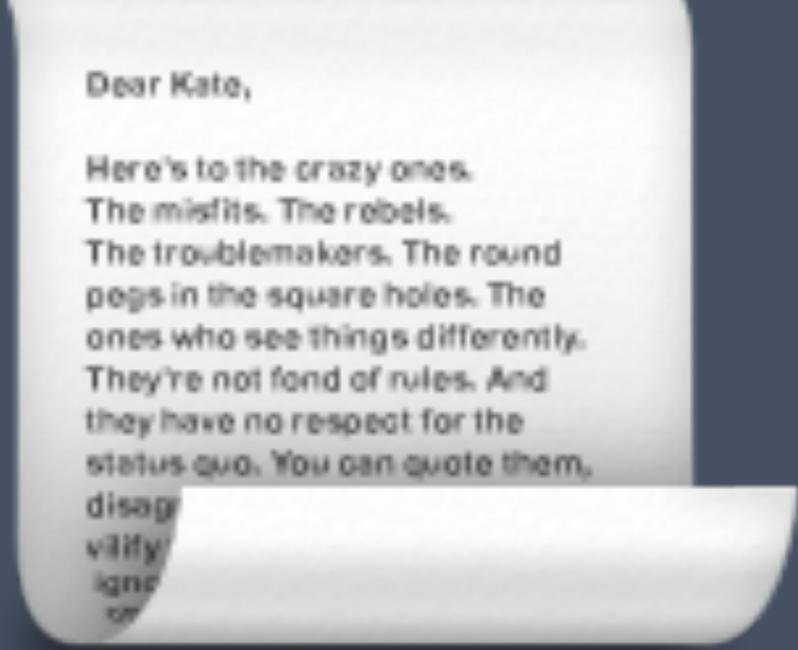
FIBONACCI MINIFIED



COMMENTS

 This comment ends at the end of the line. Exactly here

👩 This is a multiline comment.
You can even make line breaks. 👩



Dear Kate,

Here's to the crazy ones.
The misfits. The rebels.
The troublemakers. The round
pegs in the square holes. The
ones who see things differently.
They're not fond of rules. And
they have no respect for the
status quo. You can quote them,
disag
viliy/
igno
or

VALUE TYPES

GENERICOS

CALLABLES

THREADS

METATYPES

TYPE INFERENCE

REFLECTION

OTHER PACKAGES





SOCKETS

Copy

THANKS!

Q&A?



[GITHUB.COM/FPG1503/EMOJICODETALK](https://github.com/fpg1503/emojiCodeTalk)

EMOJI CODE.ORG

@FPG1503

