

discordDucks (Marcus Wu + Nat, Gabriel Thompson + Iggy, Kartik Vanjani + Krish)  
APCS1 pd8

(over)

Reviewed By Team MumbleCore

HW46: Wrap the Wrapper  
2021-12-09t

time spent: 0.5hrs

## Wrapper class Foo

boolean add(int) → adds the int to the end, but only if maintains ascending order. Returns true

void expand() → doubles the size of the array, filling the second half with zeros

boolean add(int, int) → adds the second at the first index, but only if maintains ascending order. Returns true

String toString() → returns a String representation of the instance

void remove(int) → removes the item at the inputted index, and shifts the array corresponding. Only does so if it maintains ascending order

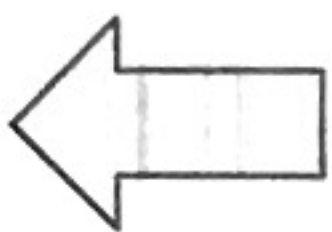
void expand() → doubles the size of the array, filling the second half with zeros

int set(int, int) → sets the value at the index of the first int to the second int. Returns the old value

int get(int) → returns the value at the index

int size() → returns the size of the array

IN  
SuperArray??



class SuperArray

NOTE/Concerns: We weren't sure if we were supposed to include instance variables and whatnot. We did not, and we just wrote the functions from SuperArray, but with checks to make sure that it didn't violate ascending order

same

I agree

cool



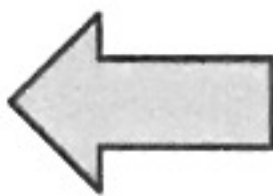
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Team: Silly Serpents  
 Members:  
 Jason Zhou + Tiggy,  
 Vansh Saboo + Tiffany

where  
 are replace  
 vts?

hearing  
 false  
 no  
 append  
 or do it

Wrapper class Foo	
boolean add(int) → adds the int to the end, but only if maintains ascending order. Returns true	void expand() → doubles the size of the array, filling the second half with zeros
boolean add(int, int) → adds the second at the first index, but only if maintains ascending order. Returns true	String toString() → returns a String representation of the instance
void remove(int) → removes the item at the inputted index, and shifts the array corresponding. Only does so if it maintains ascending order	void expand() → doubles the size of the array, filling the second half with zeros
int set(int, int) → sets the value at the index of the first int to the second int. Returns the old value	int get(int) → returns the value at the index
int size() → returns the size of the array	



class SuperArray

NOTE/Concerns: We weren't sure if we were supposed to include instance variables and whatnot. We did not, and we just wrote the functions from SuperArray, but with checks to make sure that it didn't violate ascending order