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APCS

HW46 -- Wrap the Wrapper

2021-12-09

Time spent: 0.5 hr.

REVIEWED BY  
TEAM BRIANS.

Wrapper Class Foo

- Integer object type

Methods

add(int)

~~add(int, int)~~

remove(int)

Super Array

Methods

get(int)

set(int)

add(int)

add(int, int)

remove(int)

expand()

size()

Distinguish visibility

add(int, int) probably isn't necessary  
bc for ~~for~~ add(int) should  
auto calc ~~where~~ <sup>what</sup> index to add at the value of



Reviewed by Team Brian

Class MegaArray:

Variables:

SuperArray \_data;

Constructor:

\_data = new SuperArray();

Functions:

toString(): prints the superarray in string format

get(int index): gets the integer at the specified index in the array, print it

~~set(int index, int value): sets the integer at the specified index in the array~~

add(int value): adds an element to the end of the array

add(int index, int value): adds an element to the specified index, shifting

values as necessary

remove(int index): removes the value at the specified index

size(): gets the size of the superarray

~~remove(int index):~~

Distinguish visibility

will need to  
sort - data  
after  
calling this.