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APCS

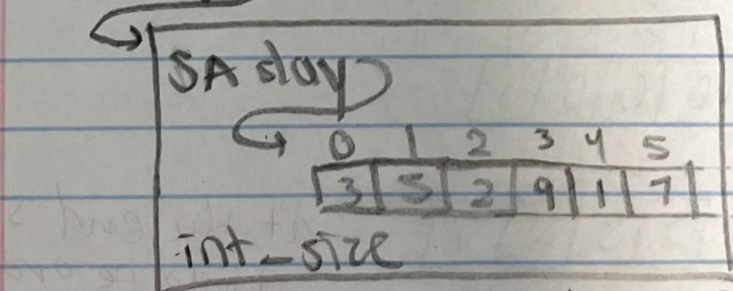
HW4C -- Wrap the Wrapper / plan

2021-12-09

time spent: 1 hr

- wrapper class for SA
- maintains/imposes invariant that elements are ordered
- wrapper class mega for extra functionality
- upon making the methods in SA private or public, mega (former) doesn't have or (latter) has access to such methods

For mega)



SA: [3, 5, 7, 2, 1]

NSA: [1, , , ,]

1) Make new array of same length

2) Using a for loop, add minimum value in old array to new array

3) SA = NSA(?)

(transforming the content)

remember that
0 can also be
a significant
number

2024 most part 69 minutes

0 is less than
all of the #'s so it
would break the code. ~~not~~

SA →

0	1	2	3	4
3	5	7	2	0

→ nested for loops (3)

→ public the remove method
from SA

NSA →

1	2			
---	---	--	--	--

4th just by

SA →

0	1	2	3	4
3	5	7	0	0

→ <= size

NSA →

1	2	3		
---	---	---	--	--

I wouldn't change the
values to 0, but instead
use the remove
function you already
made.

SA →

0	1	2	3	4
5	7	0	0	0

NSA →

1	2	3	5	
---	---	---	---	--

SA →

0	1	2	3	4
7	0	0	0	0

NSA →

1	2	3	5	7
---	---	---	---	---

SA →

0	1	2	3	4
0	0	0	0	0

NSA →

1	2	3	5	7
---	---	---	---	---

↑
Make SA
have this
value at
the end

at the end SA
should be ordered
not 0's. you can
do this by having a
for loop to refill SA.