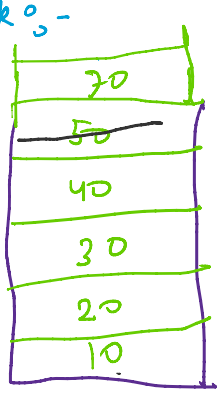
21st March

21 March 2022 21:49

LIFO

FILO

Stack's -



peek() => 50

pop() => 50

size() => 4

push(70)

AL<Integer> data;

0	1	2	3	4	5	6
10	20	30	40	50	60	70

remove(0) => O(n)

remove(arr.size()-1) => O(1)

Valid Parenthesis's -

[( )] => true

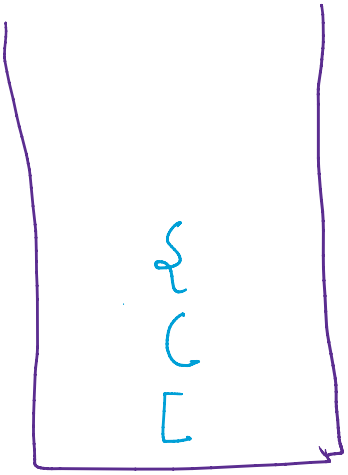
[( ]) = false

([{ - opening

)] } - closing

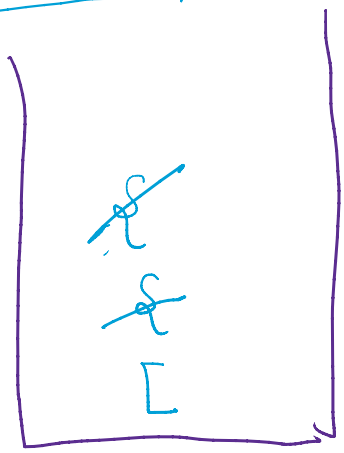
0	1	2	3	4	5	6
[	(	(	)	[	]	)

[({)]

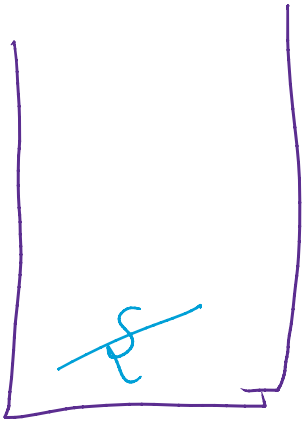


=> false

[{ { } }



{ {]



=> false

50 → 40 → 30 → 20 → 10