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Lab-5

ATD Stack test case:

**Operations Input Values Expected Output**

*Constructor:*

*Call with maxSize parameter 5 void*

*isEmpty / true*:

Call isEmpty immediately void true

*isFull / false:*

Call isEmpty immediately void false

*push*, *pop*, *top, and isEmpty / false*:

Push index values from a for loop. 1, 2, 3, 4, 5 void

Call isEmpty void false

*top*,print, and *pop* stack values

in a second for loop. void 5, 4, 3, 2, 1

Call isEmpty void true

*isFull / true*:

Push five values onto stack 1 ,2, 3, 4, 5 void

Call isFull void true

Array Implementation:

