

# GrowIND: Worksheet

## Level 0

- 1) Add 2 numbers without using add operator?
- 2) Take input of 2 arrays, mission is to find if the second array comes in subsequence of first or not. Eg:

Input:	Output:
{1,2,3,4,5}	T
{1,3,5}	
{4,8,3,7}	F
{4,7,6}	

- 3) You have to implement a stack. To increase user experience there will be 4 command codes as following:
  - a. 1 -> Push element in stack
  - b. 2 -> Pop element from the stack
  - c. 3 -> Print the Stack
  - d. 4 -> Exit

Users firstly tells how many commands they want to execute, then mention their command code and then print the remain stack as output.

Eg:

Input	Output
10	2
1 12	23
1 23	
1 57	
2 57	
1 2	
2 12	
1 60	
2 60	
3	
4	

- 4) Print a string without using printf?

## Worksheet Guidelines:

1. Programming Language should be C for this worksheet.
2. You will have to upload your solution on GitHub in your GrowIND specific repository.
3. Please do it by Wednesday 3<sup>rd</sup> March 2021
4. Try solving yourself first, then we can discuss solution.
5. That's it! All the best 😊

