FUNDAMENTALS OF PROGRAMMING

PART XIII

Ramadan Special Program

Code With Virus

CONTENTS

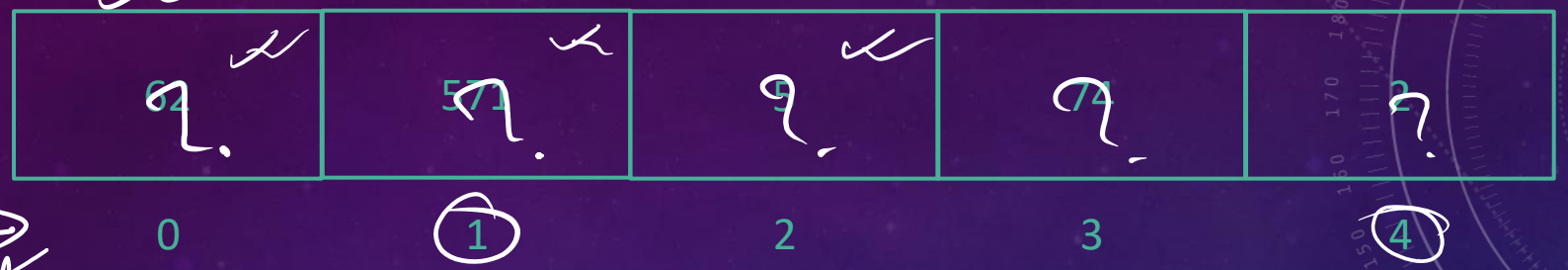
- Array
  - Taking Input
  - Showing Output
  - Operations Overview
- Stack

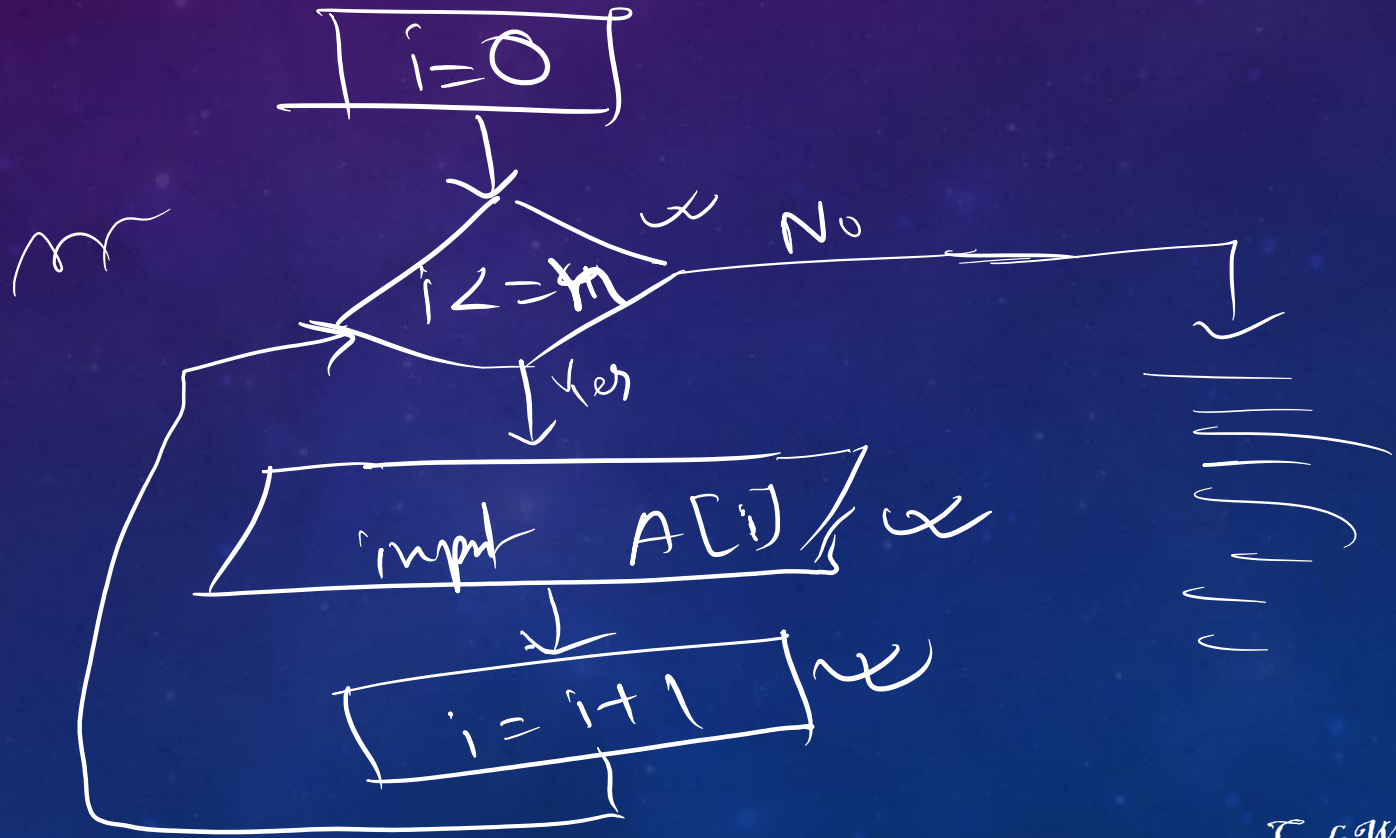
ARRAY

KNOW MORE ABOUT ARRAY AND ITS OPERATIONS

ARRAY

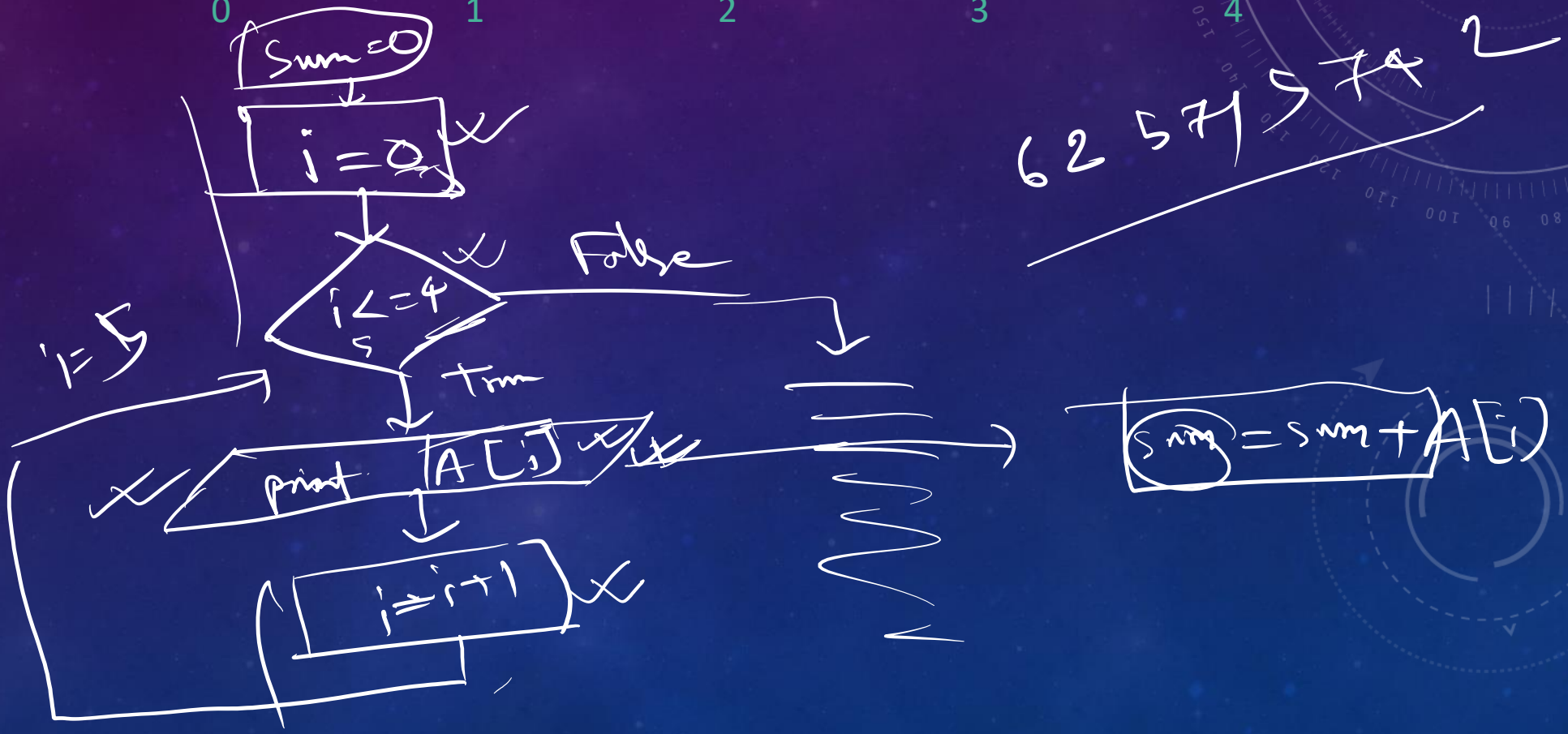
TAKING INPUT





ARRAY
SHOWING OUTPUT

62	571	5	74	2
0	1	2	3	4



ARRAY

Operations can be done on array:

- Display
- Add
- Insert
- Delete
- Search
- Get
- Set
- Max / Min
- Reverse
- Shift / Rotate

STACK

SECRETS OF STACK 😬

STACK

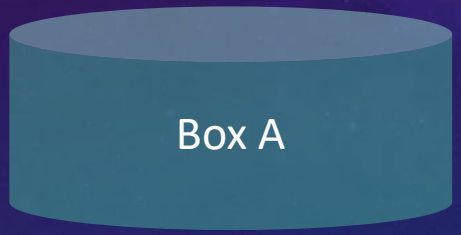
Stack is a linear data structure which follows a particular order in which the operations are performed. The order may be LIFO (Last In First Out) or FILO (First In Last Out).

There are two main operations on a Stack. One is PUSH and the other is POP.

FEEL THE STACK

TRY TO FEEL AND IMAGINE HOW STACK WORKS

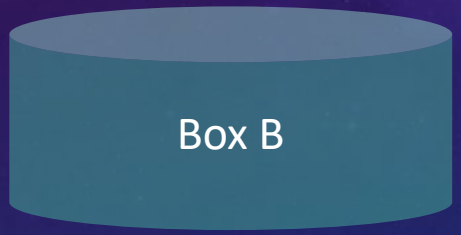
FEEL THE STACK



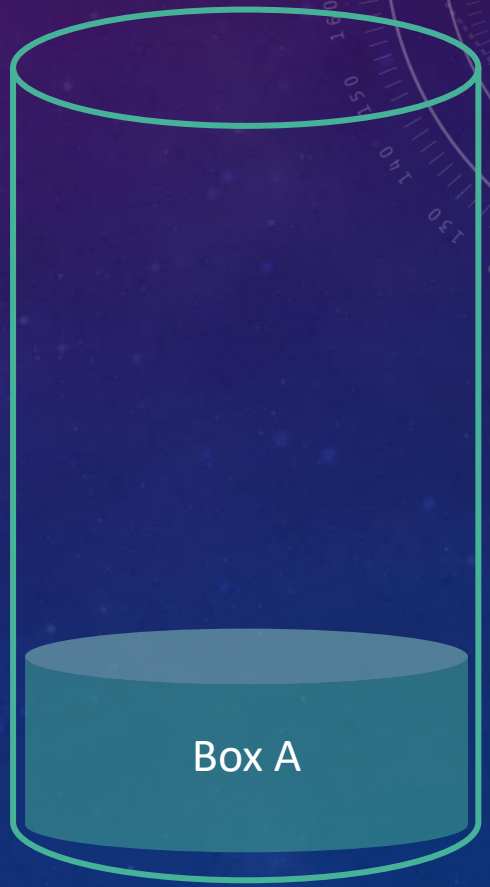
PUSH

TIFFIN BOX

FEEL THE STACK

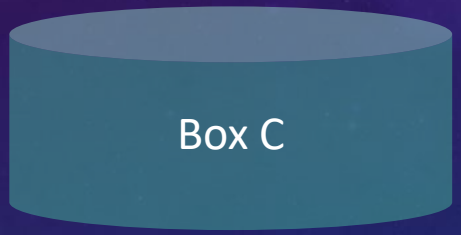


PUSH

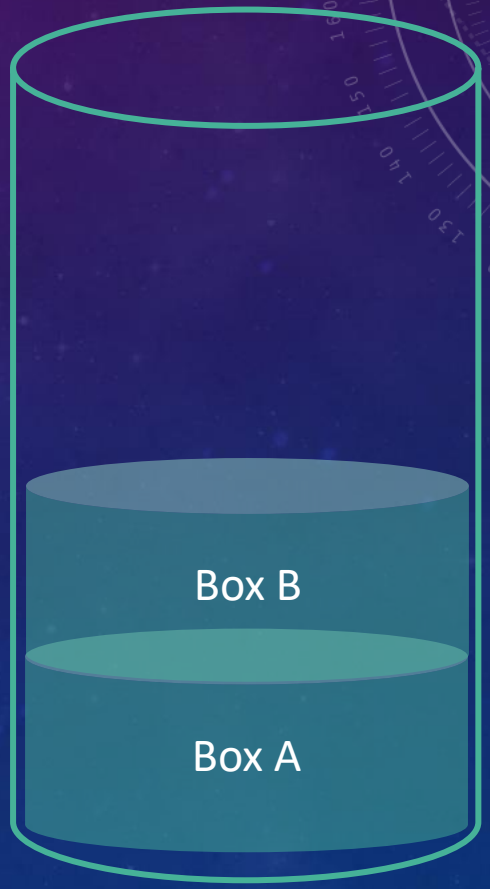


TIFFIN BOX

FEEL THE STACK



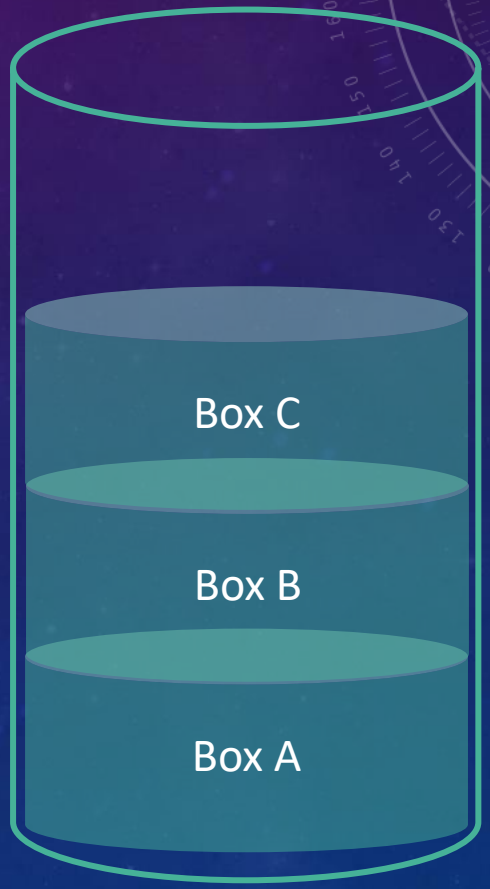
PUSH



TIFFIN BOX

FEEL THE STACK

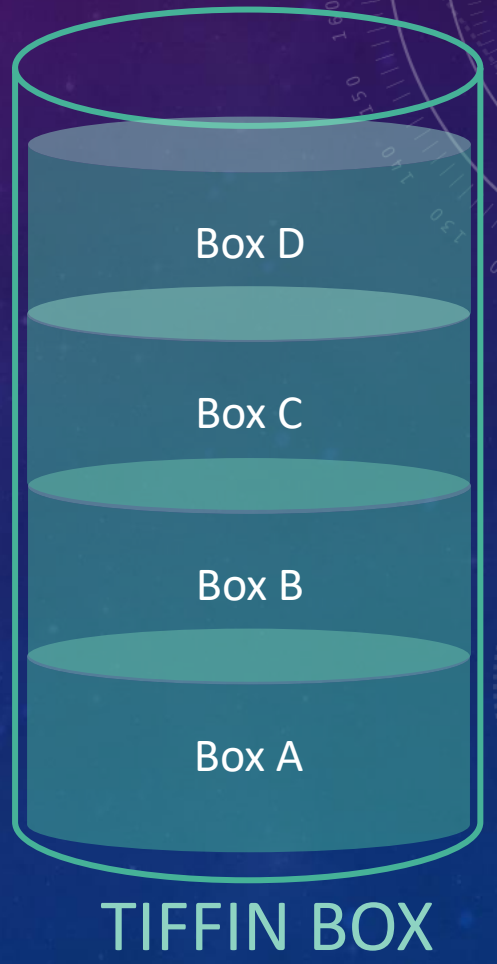
PUSH



TIFFIN BOX

FEEL THE STACK

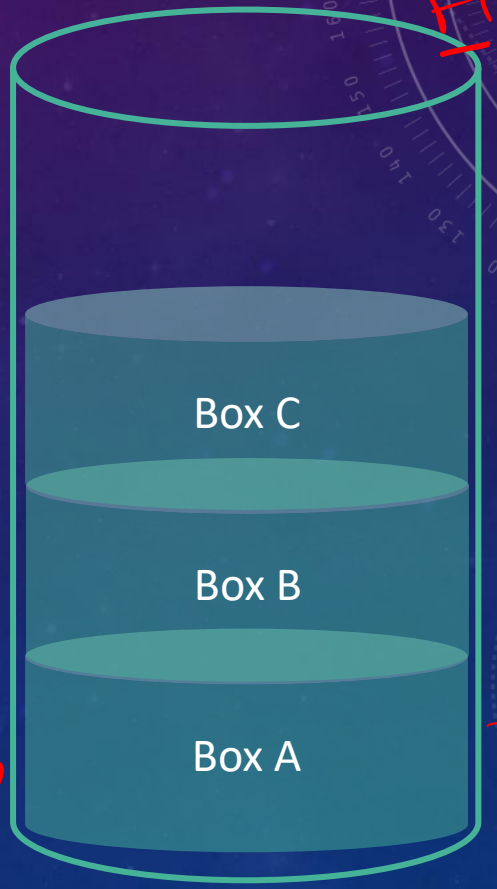
POP



FEEL THE STACK

Last In
LIFO

POP



First Out

First In

Last Out

TIFFIN BOX

FEEL THE STACK

THE END

PART XIII