Lec 3, Dr. Walid

in StackFull Fn:

we can use! return ps->Top >= MaxSTACK

warning!: if user pushed whatever the stack full will write in unknown index.

Pop function

again why we use & !?

1. if there is changes would happen to affirm changes in the orig

2. if there is no changes to save Time, Spa

don't forget top-- after poping

---

in Pop stack -> isEmpty?!
in Push stack -> isfull?!

StackFull — retu

!! while poping element, the element would be in the same index, but Because of "--top" user will not has an access to it again.

StackTop

same as Pop but we only get copy and let stack without changes

"bugs come from ignoring special cases"

!! why, using StackSizeFn instead of "x = S.Top"

acutally, it will works without problems, but it conflicts Dat Encapsulation and abstract.

Clear Stack Fn

~~Remeber~~ remember → we just shifting top
“all elements still in memory

Clear Stack != CreateStack.
destroy elements

only
intialized

CreateStack
“intialized”
Next Session