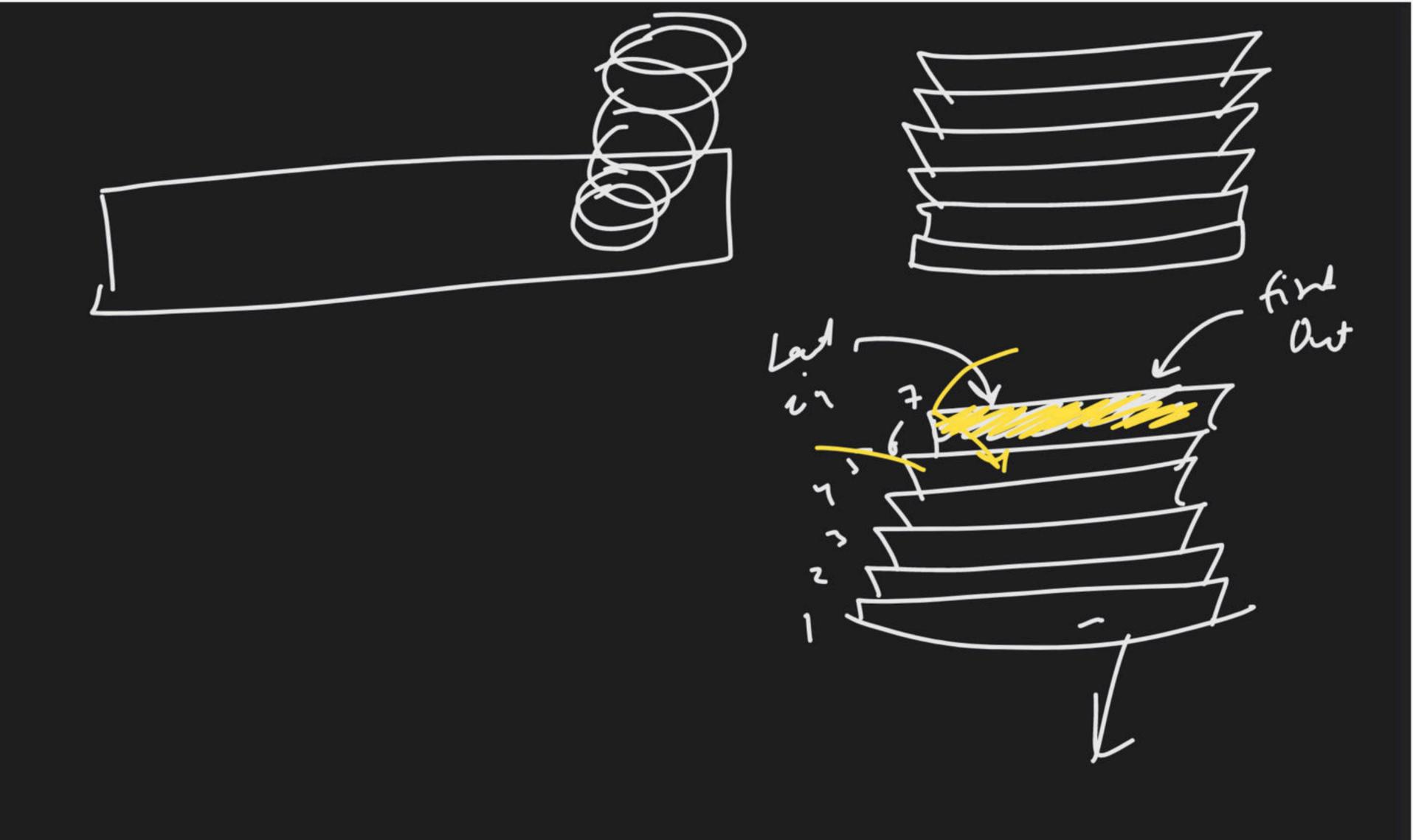


Stack - I

Foundation Course on Data Structures & Algorithms - Part II

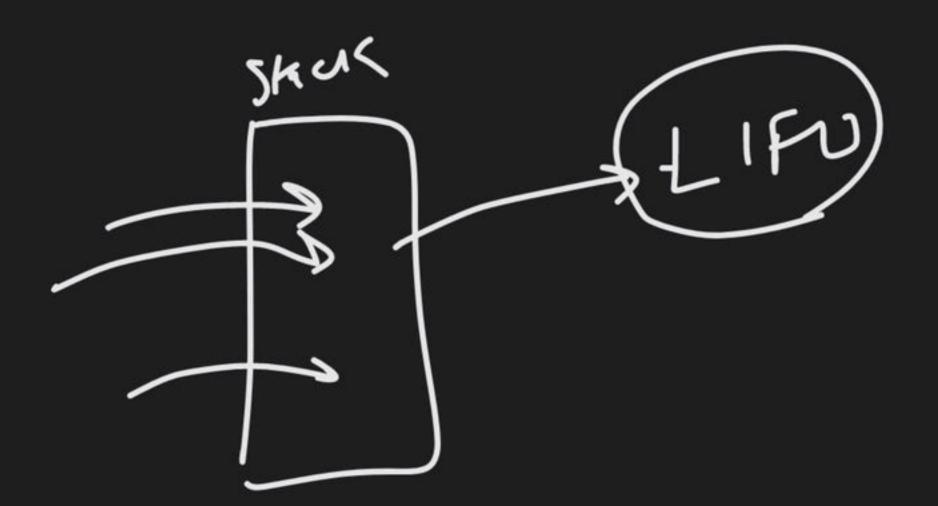
Stacks: (5th class - Unit test)

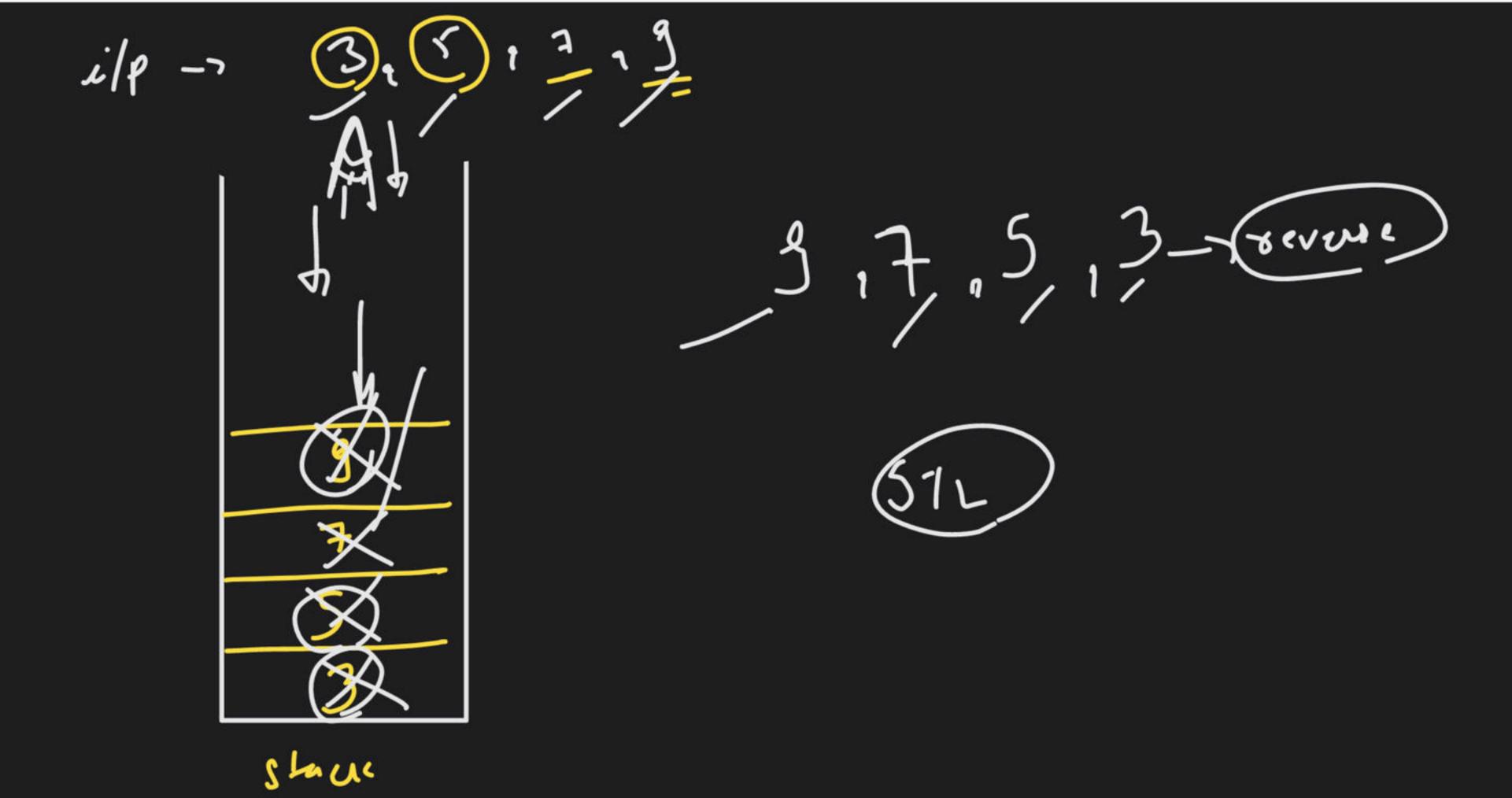
1,2,3, Last in Out



Stack -> is a Dak Stawn Last in removed

tack
order-rinch
ramonal
ramonal
recorder





Scratch 10 STAUS -> Implementation

5+ack STL

Crpreformanion

Crpreformanion

Crpmplus.com

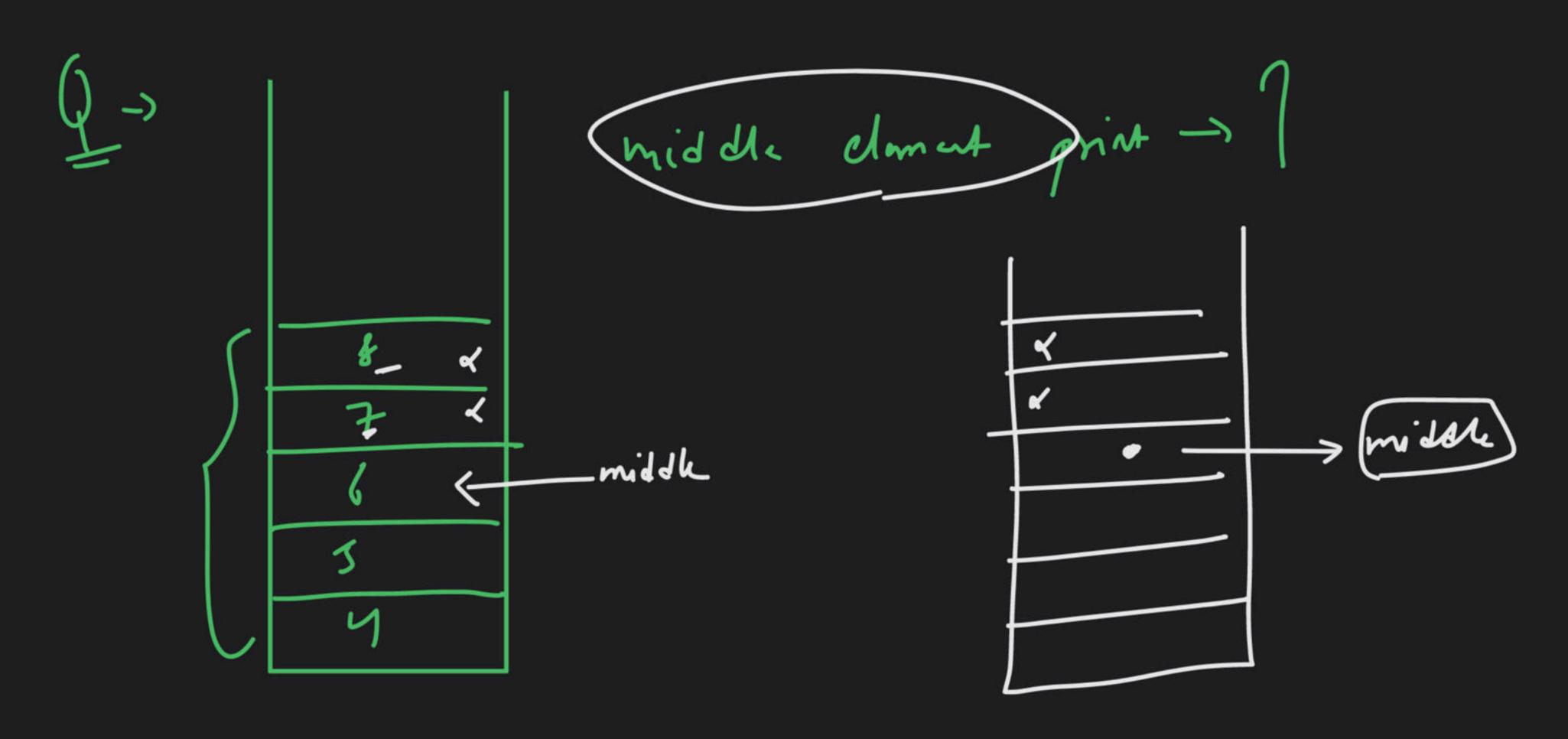
clan 5+aux

Puh ()

3;

9-1

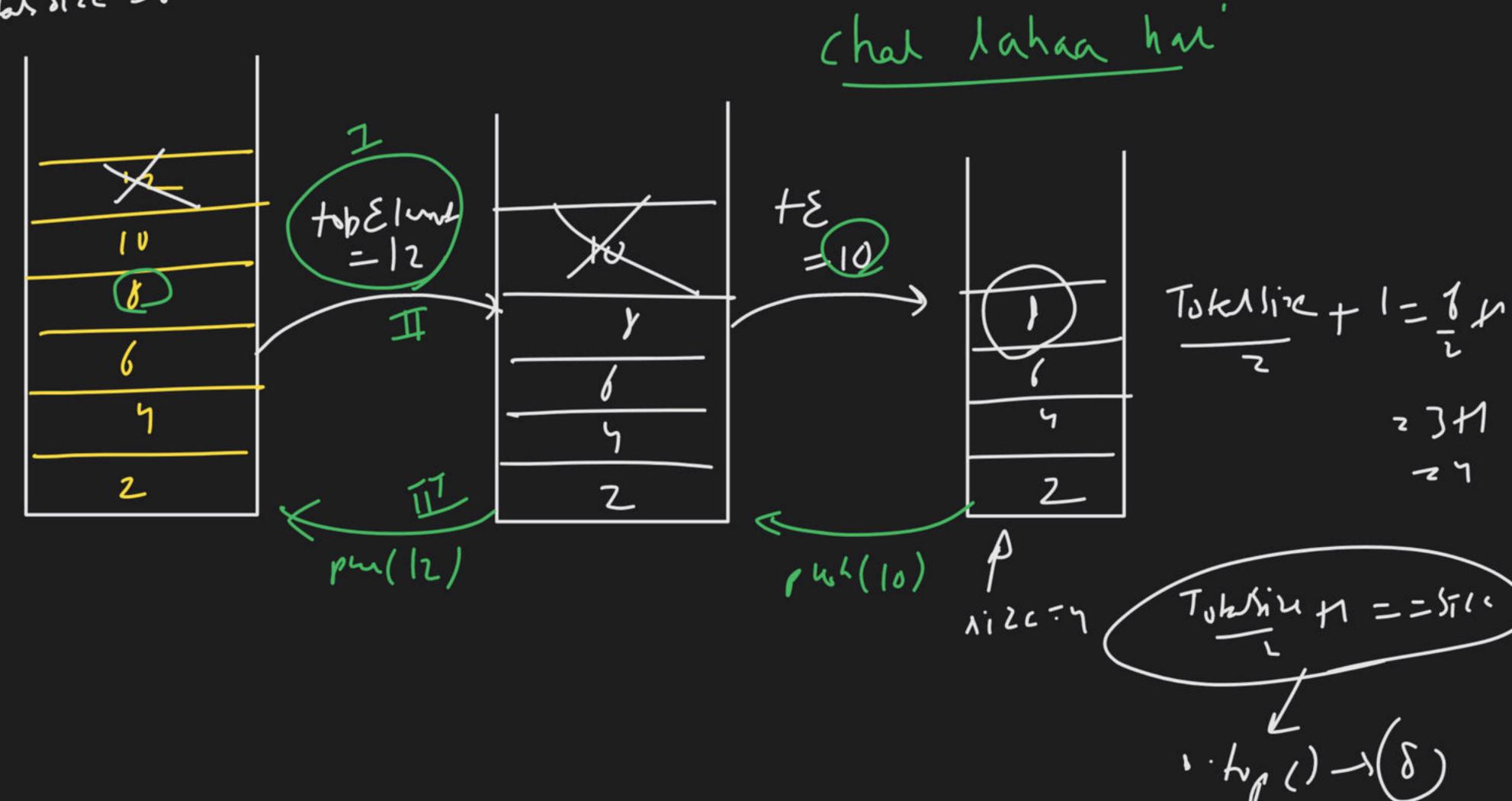
create a Stad wing stl; take i/p->n i/p-in domands 0/p-) print all idented efter sanoval & stack



100P>>

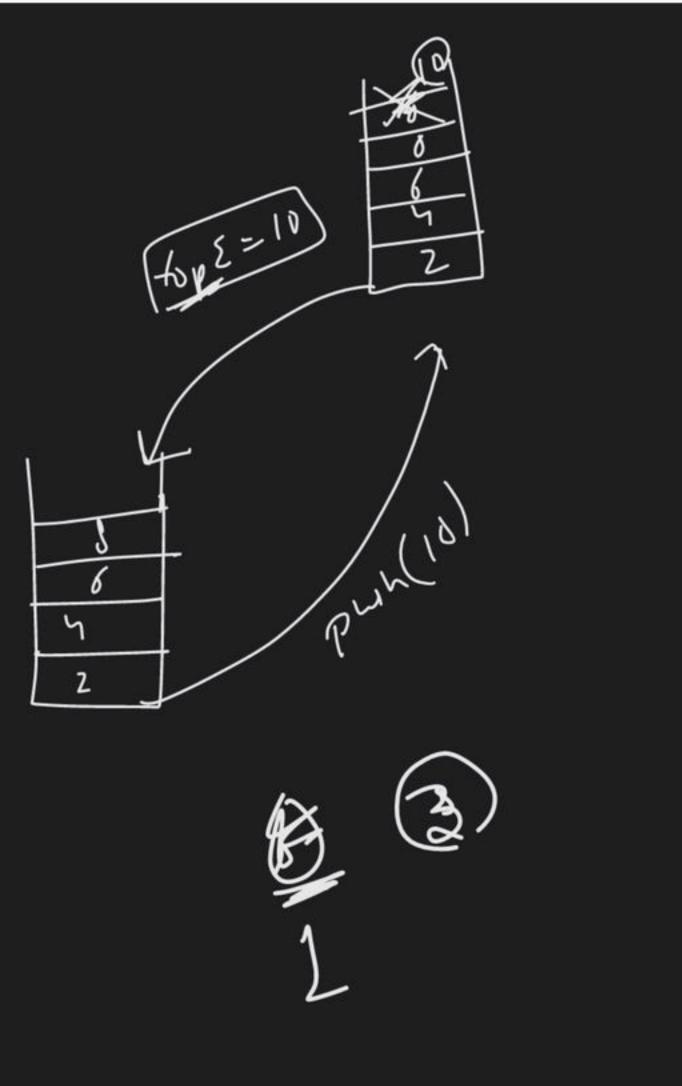
TUTLISIZ -5 Recursion-11ter int clemas element 1121=3 Total live 25=2 10) Mize=5 pullo) puh (1) size = 4

-labol Size = 6



Suncs T.5 7 1 57 - 7 2 5120 -

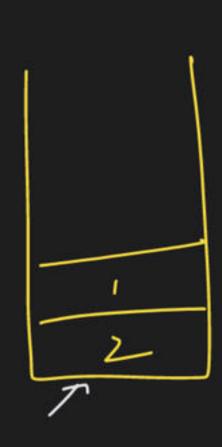
size -> dut 0 Totalsize-s shotij-) shok Bolve (st, Size, TS) (T) == sixe) int TE2 st.ty() solve (12 pizeti, TS) 1+. pwh (TC); 3



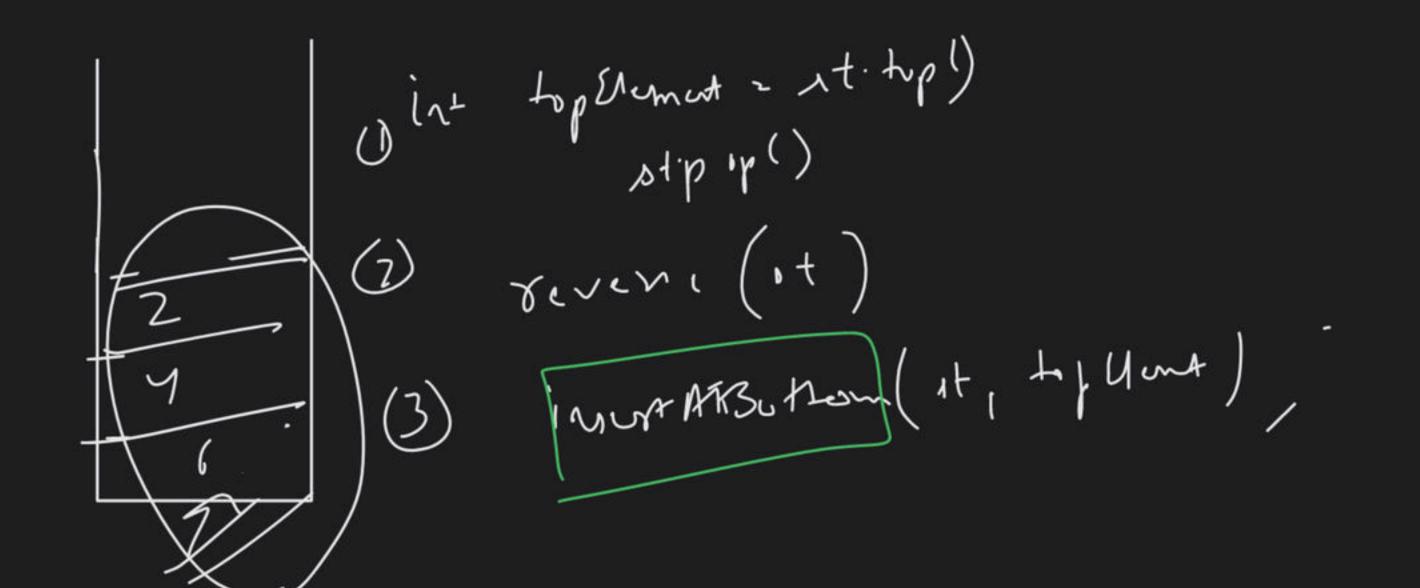
BaulTracky

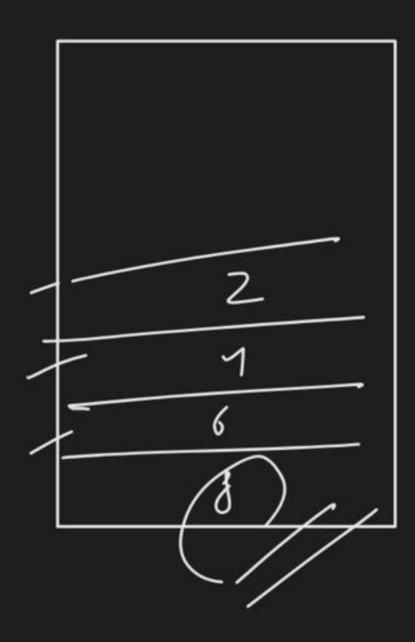
Reverse a Stack





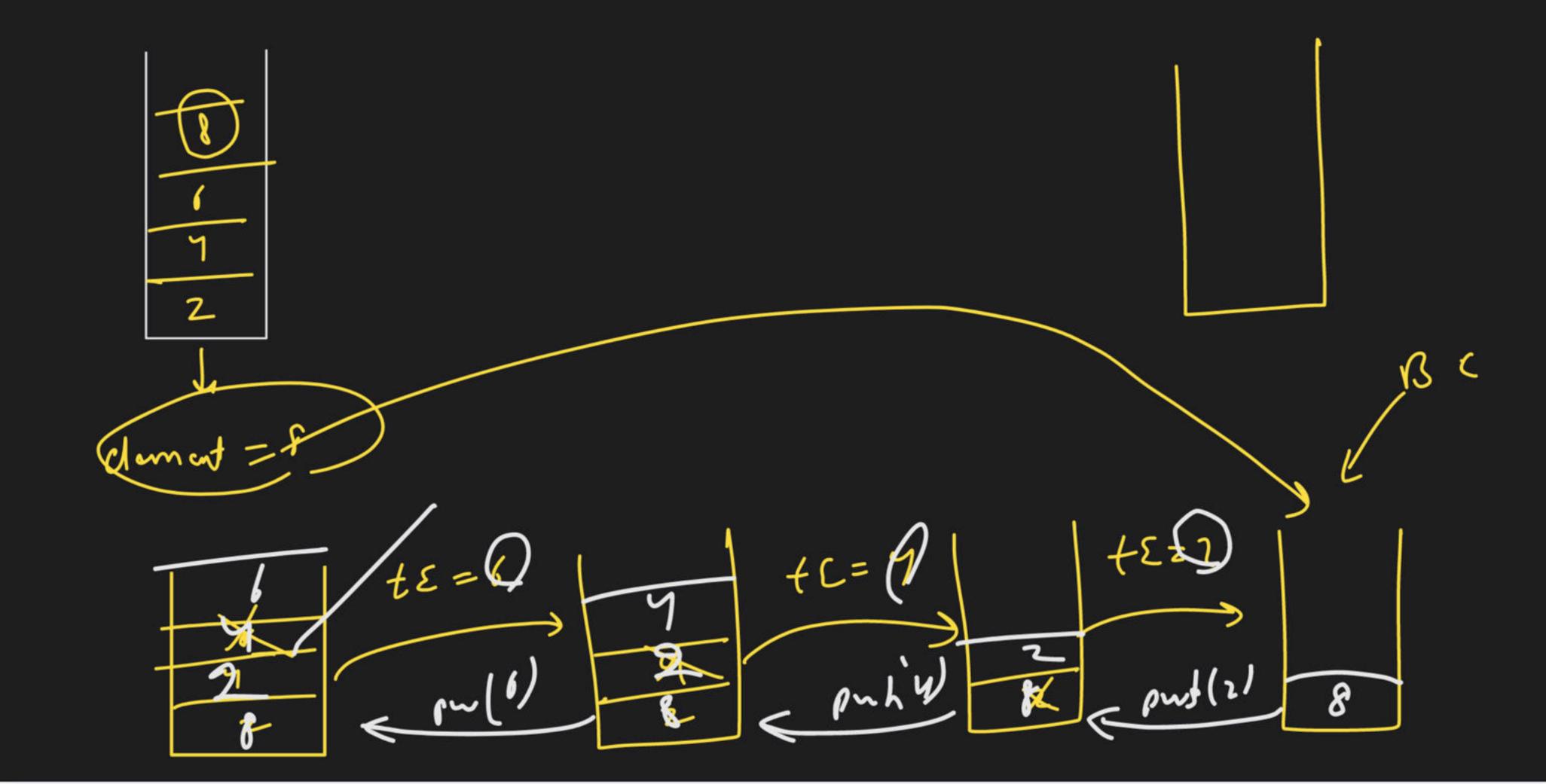
- (2) top Element = st.top().
- (1) remove (1t)
 - in insert ATBottom (st. top Eleman)

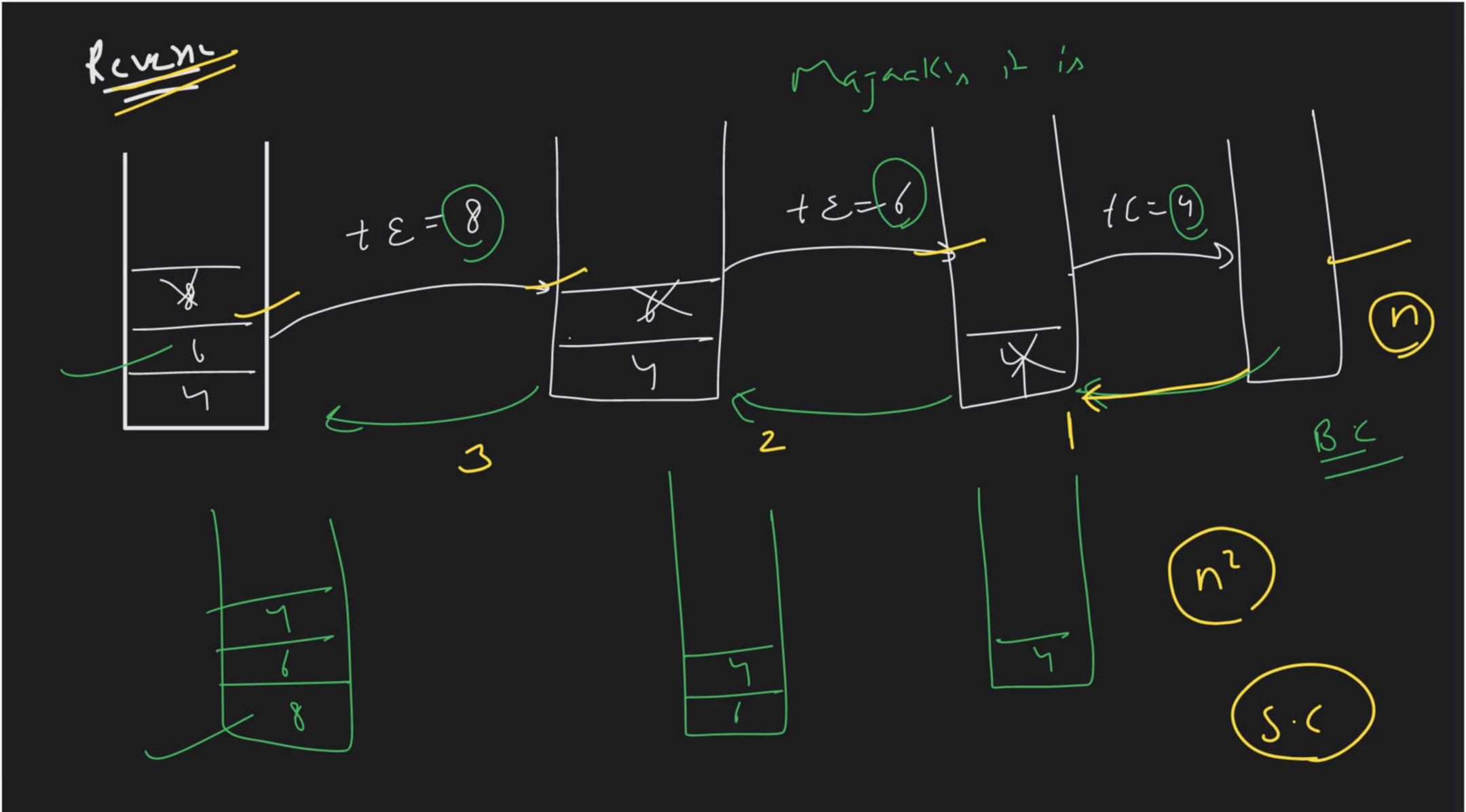


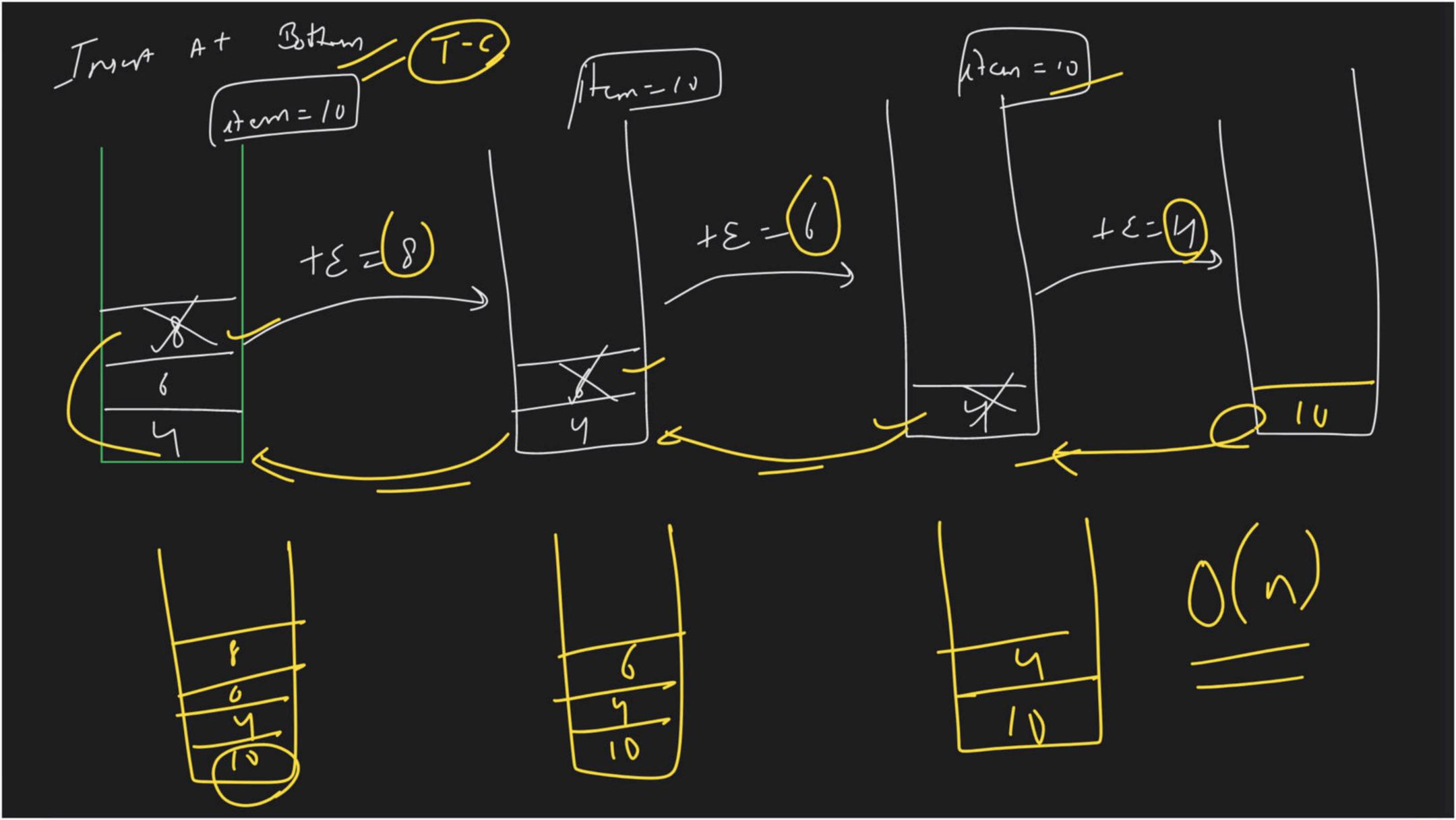


Dottom

 $\begin{bmatrix} \frac{1}{3} \\ \frac{2}{1} \end{bmatrix}$







11/ (on ant) Rýcut ~ [P.E shows]

Intervious Experien Le Ladki-Inacklace Ueck

GFh (10 MT)

Loop) 18 moral

Loop 18 moral

Loop 18 moral 3-> (oding) & Book force 7 108/2 [11-12/1) 9 (15) Solve hac ya nehi -? cont << solu (en) 1 2 / 3/4 noturn - 1; ruhon solve (tour) + 2;

Student 11/2/3/4 Skack Ovylow yush's Detret/ Lolots int main () int # ptr 2-23; EYYUY int propty 2 2 depty &ptr +25; ** ptr2= * ptr + 2; (out < c #Aptil;



05-7 My fault ->? <u>S9L-1 ER Midd</u> J St Round Lo Paging -? Ohm toe? (5 Intro) Spiring Philosopher Binery Schock algorithm Fractional Knapsack-> great Mar 100 Ag 1-1 - 41 Sedote age - phone Numerical Junting

This locard Parton Au 2 This part

Mathing ST 2-7 24 つつか

Snake Pathing Spirel Di+14+21 Boost

> me hnat Karw

