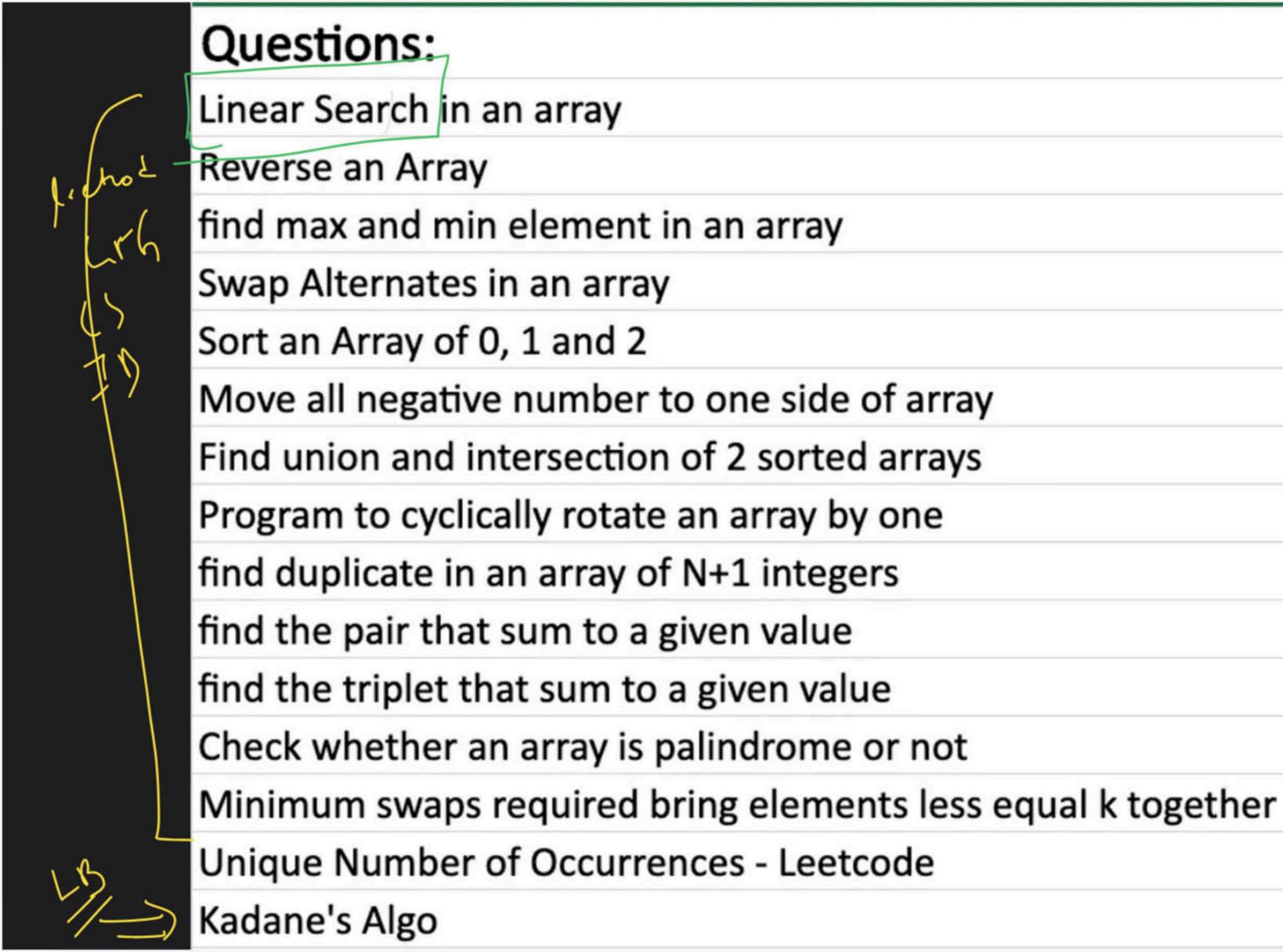


Functions & Arrays

Foundation Course on Data Structures & Algorithm - Part I



array Shering Shering Shering

Functions - what >? Block of code - mat performs some operation your type function name Kuch rohon vahi Krya

TVO id

Nyz () int main () frain function agunest/yarameter return 0; successful execution:

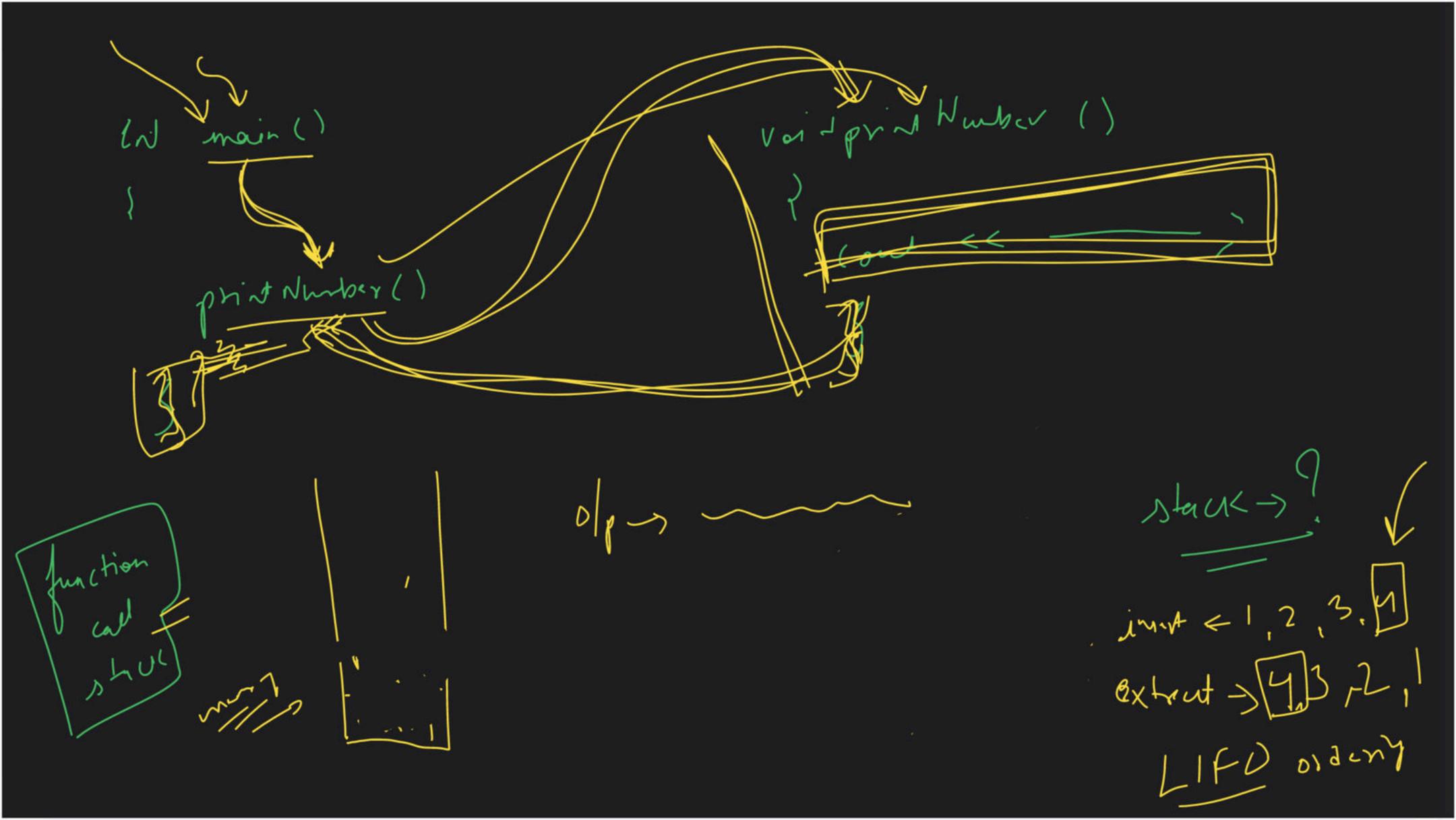
finition voloni in runn typ? 3 deturn - 1

void myz()

Løchun / Vehrun;/ why ! 51 epart readabilitynoorder eipproch some time HB BWKY (ode der naintabil H Buggy cary to make stand 1 - Redebility deander by

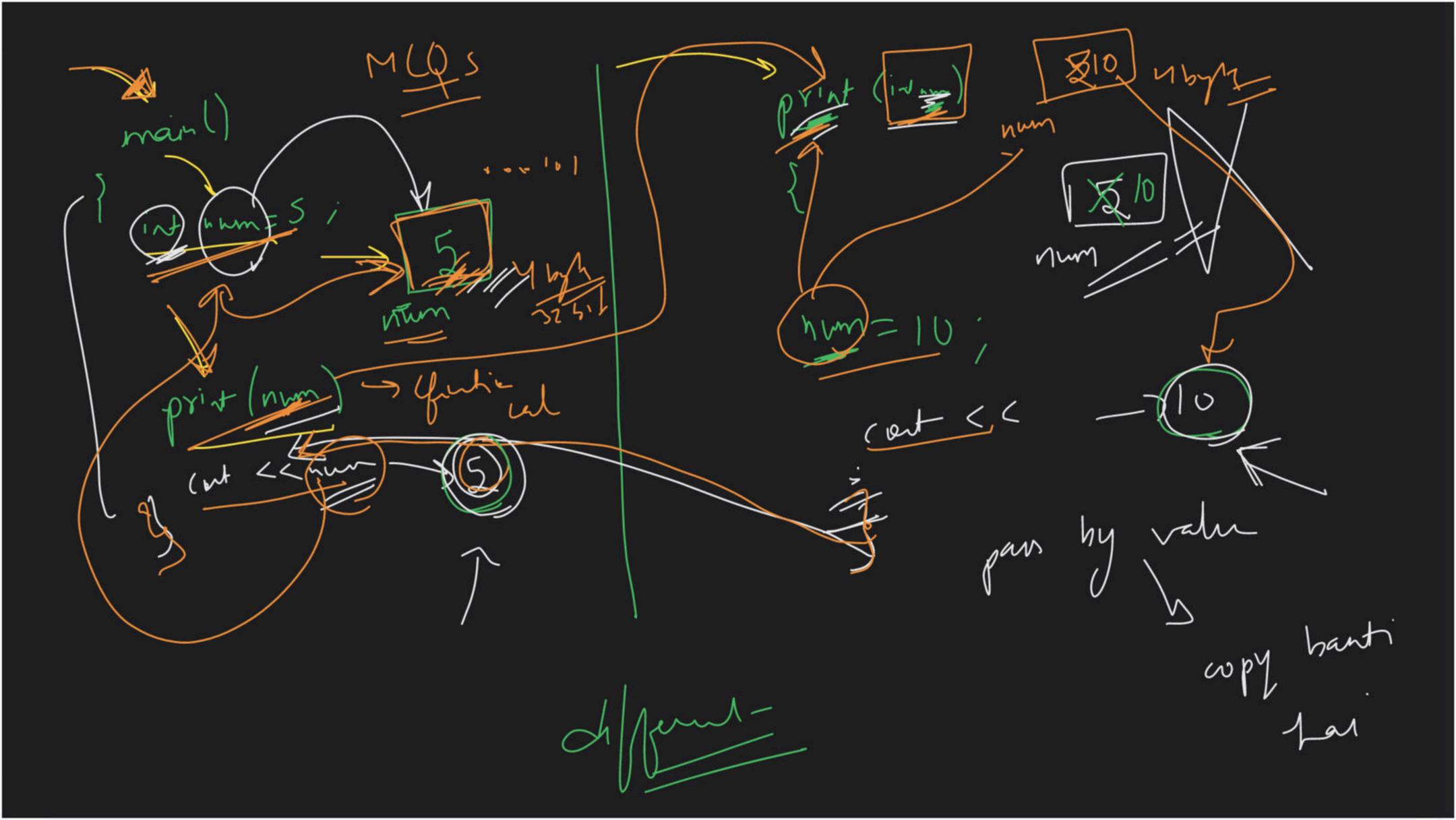
i-put () print

Print () Klaine - 1



void print Number (int n (vut << v;

Pars by Value list num = 5 voten 0,



> Urgul -> Pan by value. H3 > (20+) M(9) hx (5 2B)

Online anomut

MIQD

Writz Me(1/2)

Denvid 7

- > Min Jorday it main(1 No. 5 any () setm (177) Shoty Thup Que aday . con

yamar (n) rahel (int m) Jusuh (m) Suruh (int K) 21, 22, 23, 21/

Lt 1-15 1/2 -> 1/2 -> 1/5 | prix all was no till h Yukne Kole 15 x 15 , 12, 12 1.1.2 h Aux $\int for \left(i + i = 2 \right) i = i + i$ $\int \int for \left(i + i = 2 \right) i = i + 2$ $\int \int \int for \left(i + i = 2 \right) i = i + 2$ 1 for (int i=1, i<=h, i+1) € i (10/02 ===0)

cont < (1)

(out < (1)

>

 $\frac{1}{2} i / \frac{1}{2} = \frac{1}{2}$ Dans
Sint all squery till 12 2 36 Roman April 2 Thomas 12 22 32 42 52 1 Sharped

The same of the

5 = 5 x 4 x 3 x 2 x 1 ib -> [n=5) La choriel $0/p \rightarrow 51 \rightarrow 120$ 10 Code

10

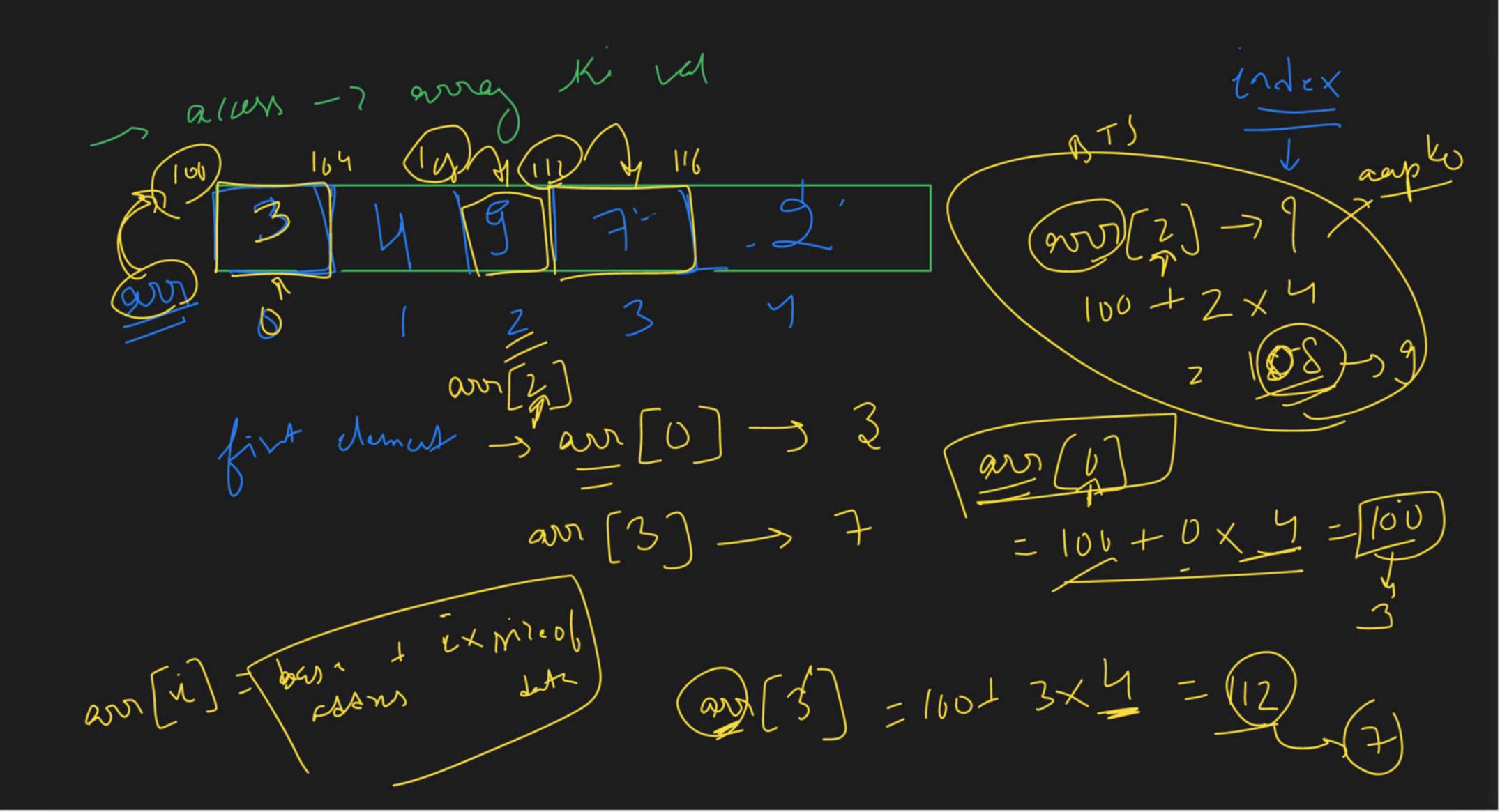
in n= ib mit Nous Junchion Yul W That you rema $\frac{i/p}{h}$ $\frac{h-10}{h}$ (BHK bobben 10 harbashan has her han いれかり

1-188945 En-7 8.5

Hodays take size = 70 by > size name 100 ind w H an BM- LAZYUS

12145 1 rufalin int aur [5] = { 1,2,3,4,5} 1 - 1 - 5 = {1,2,3,4,5} int avr [] cratia ({ 3 | 3 | 3 | 3 |

it arr [15] = (1,2) [| 0 | 0 | 0 | 0 'int goon (30) = 2,1) garly of - initialre - myl, valu. int aux $(25) = {0}$ so initalis



an ()) m (1) -> 7 12 col an(2)an [9) -> 3

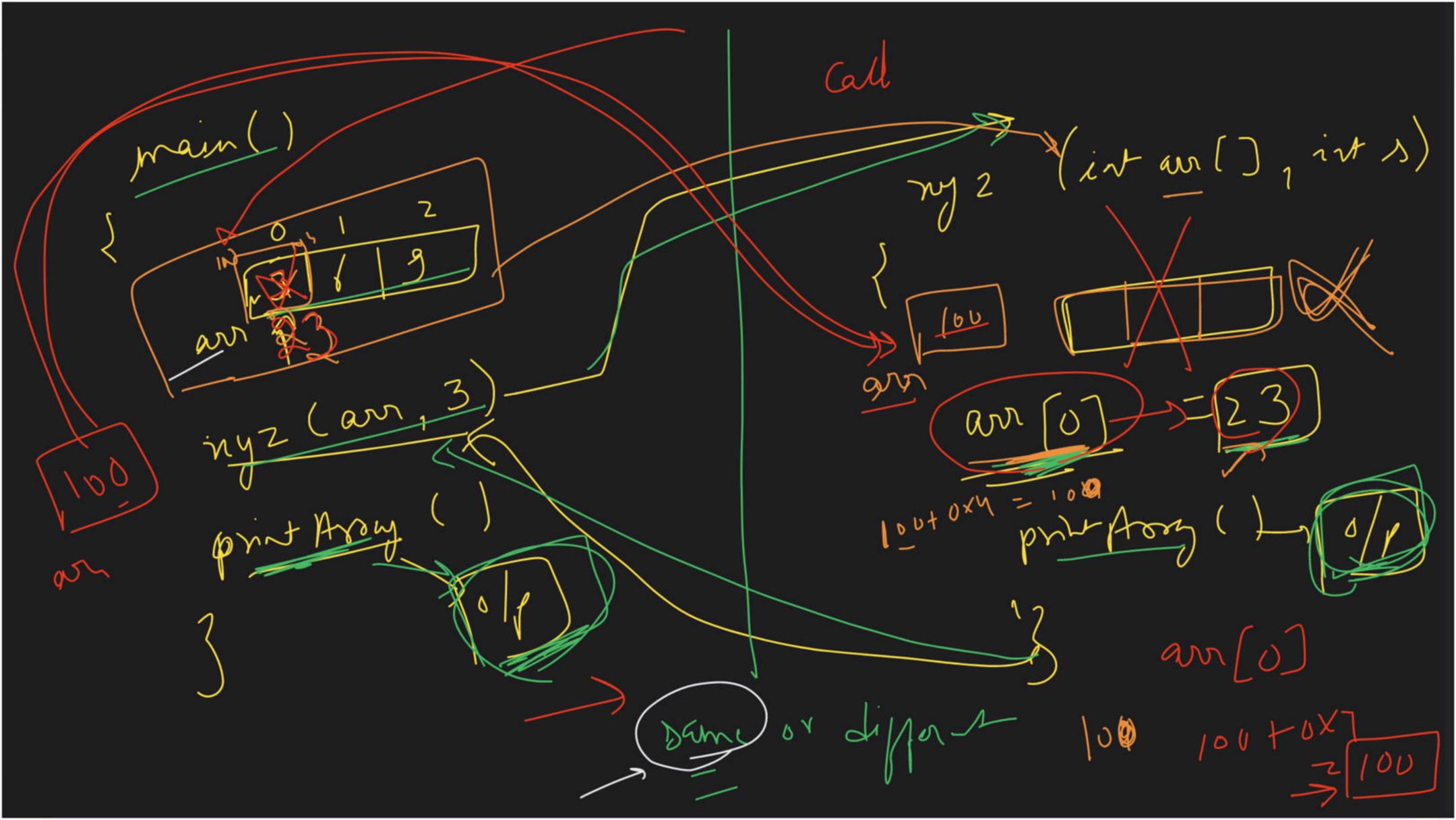
 $int aux (30) = {1,2,3}$

1 at Mize = Nizo of (one)

2 (30)

(3)

Acray (oceton) 9 -> YorN Asygnacusing-) (index) Msij array with further



Deira (int ru) rai ~ () add no - cxpbxc ar May surlain Soub-l

why explore

Incar Scarch; - arr vire 1 arr vire 2 arr vire 2 arr vire 2 arr vire 3 arr vire 4 ar

tanger = 4













