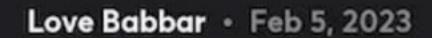


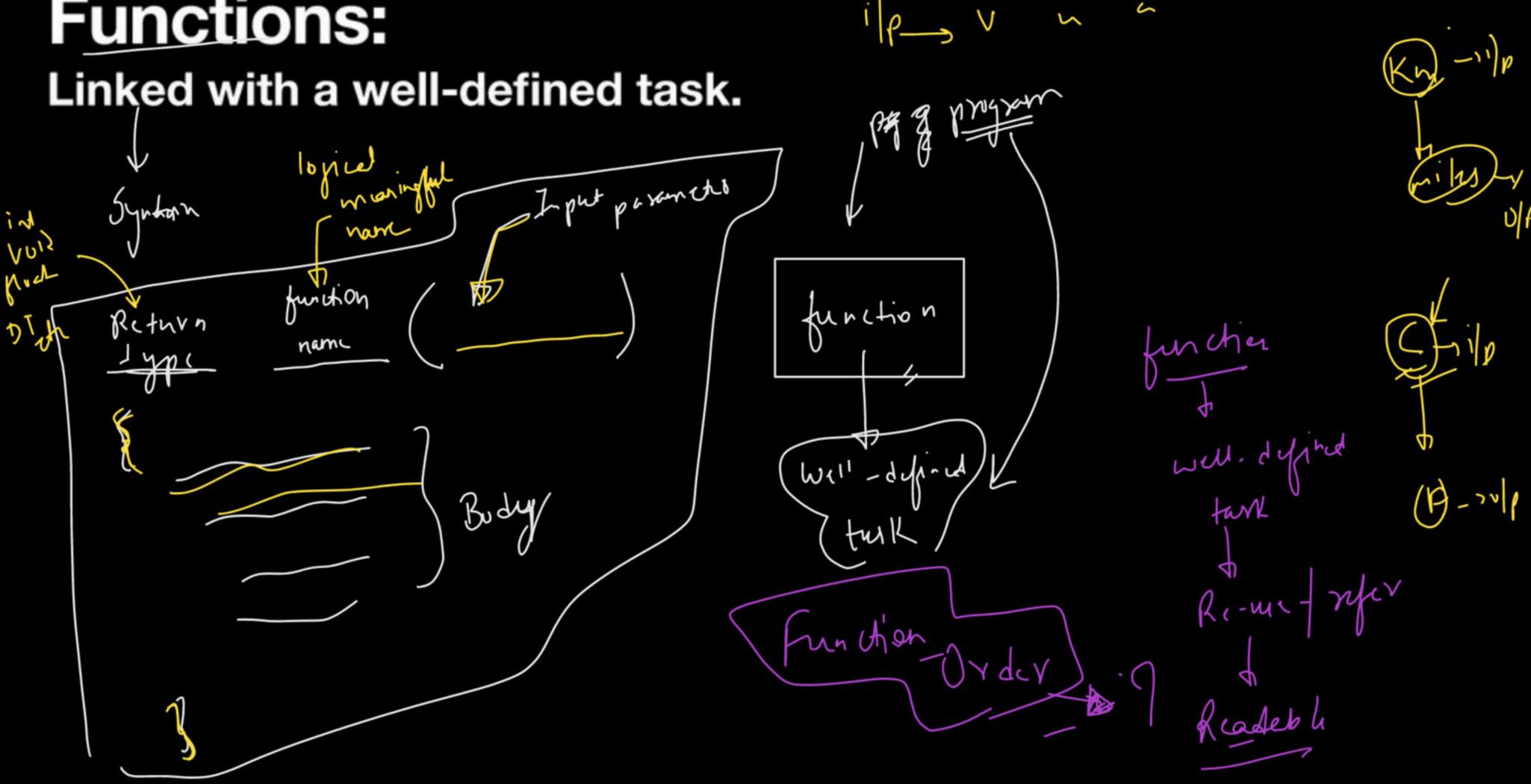
Special class



Functions & Problem Statements

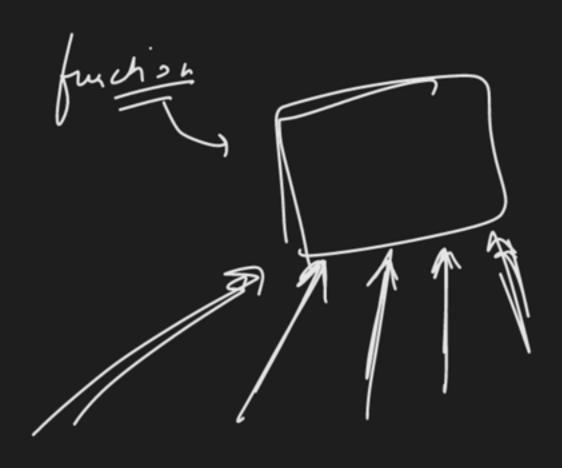
Instructor: Love Babbar

Functions:



fuction input paren unly (01- 1910M)

main () Exploration exemtion



Why Functions?

lengthy or Bulky NOL Reusing Buggy Readabled

12-1 17-17

3-140

30 July

Function Call Stack:



-> function call - Kin fuction " dur furtion Ko

5+aux

void print (int b) vuid printa (int a) [3] int main () -> inta=5;
-> printa(a);

main -> i/(a> b) Jum a die

Operating System

print Name () main (unsth 3 Betun b;

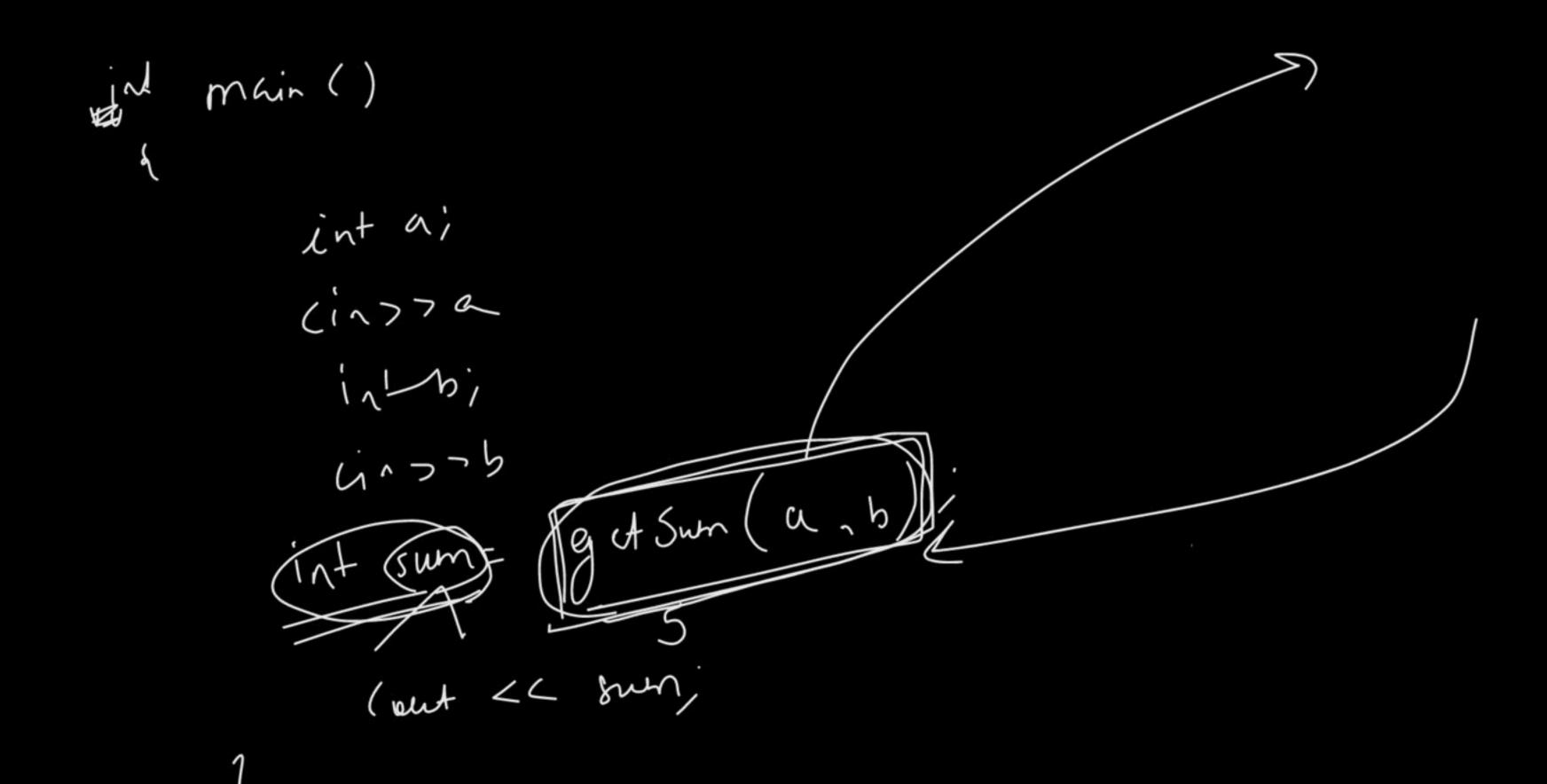
Pass by Value Concept:

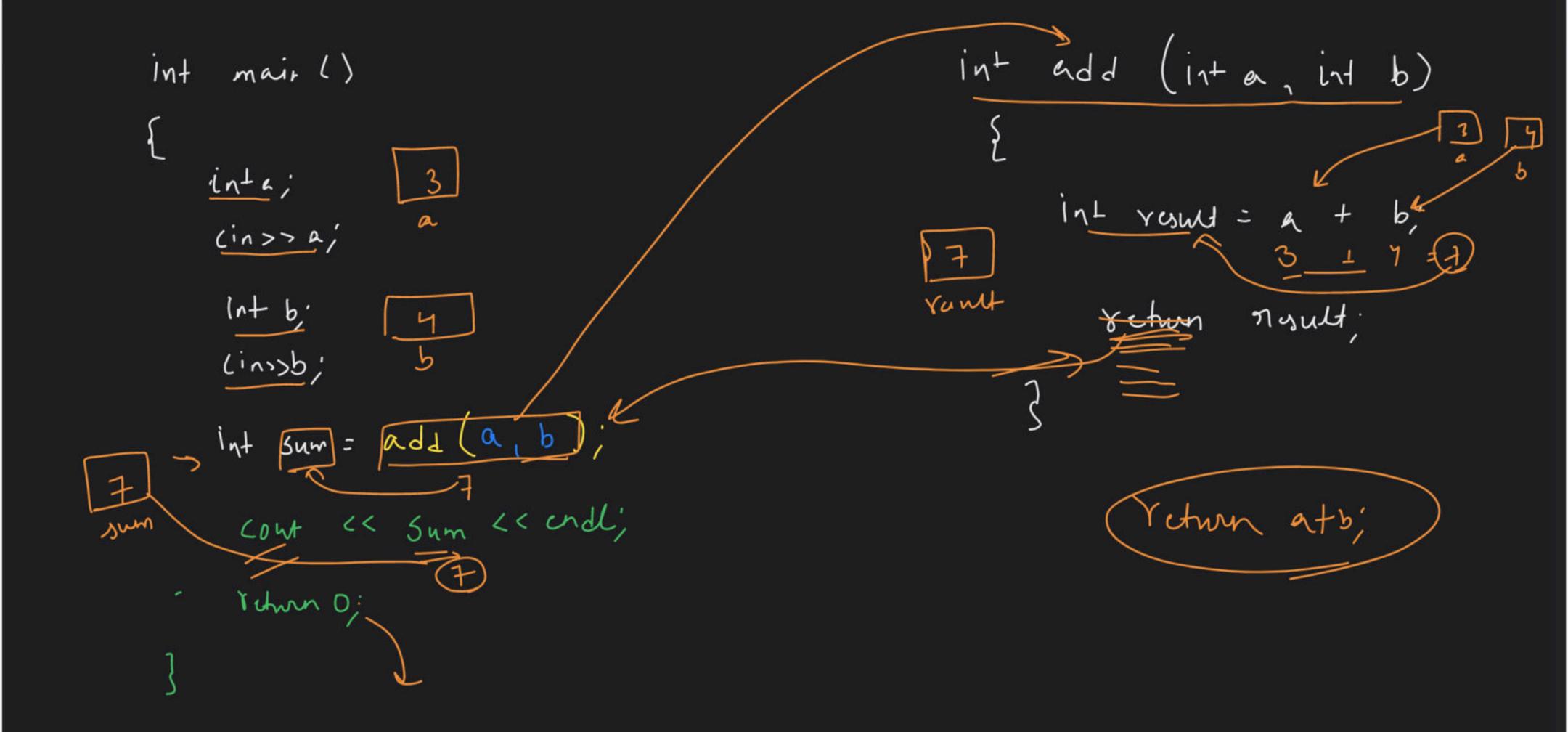
Brai Copy Create hogi Artial Value par hati Jugi

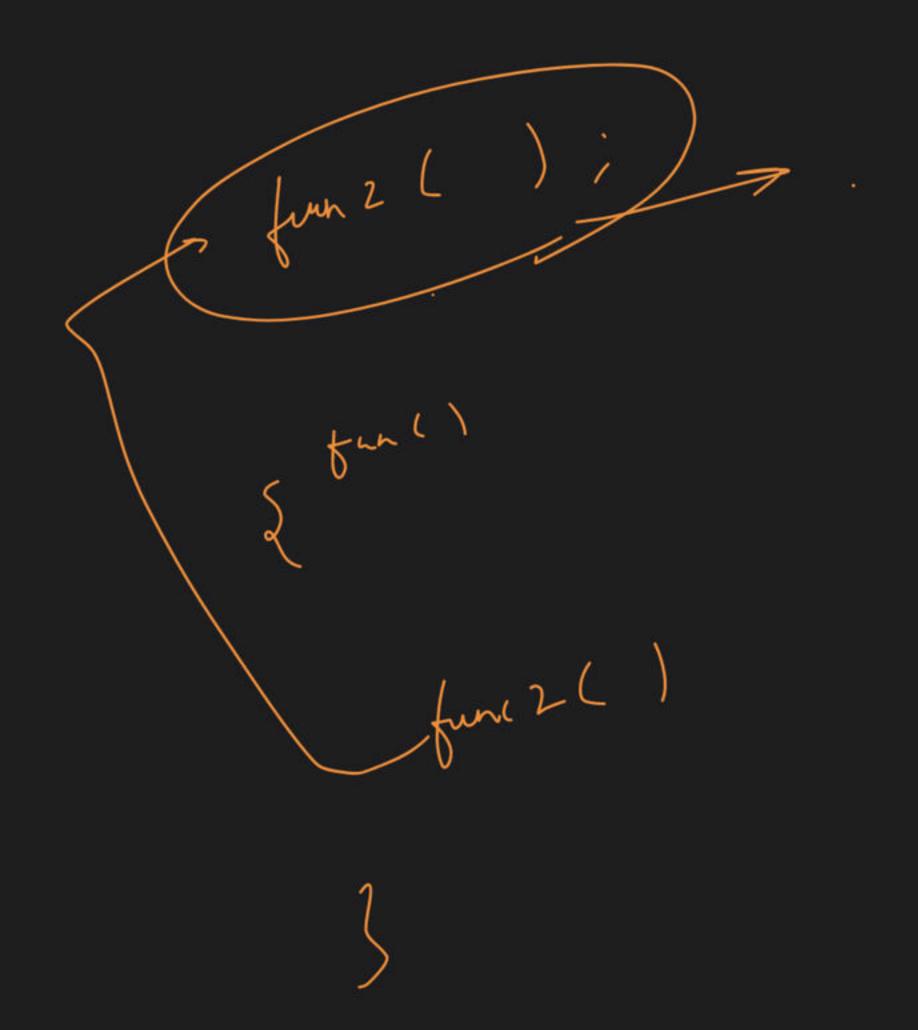
Low LCL (prosphen) Pars by Volum CONTY,

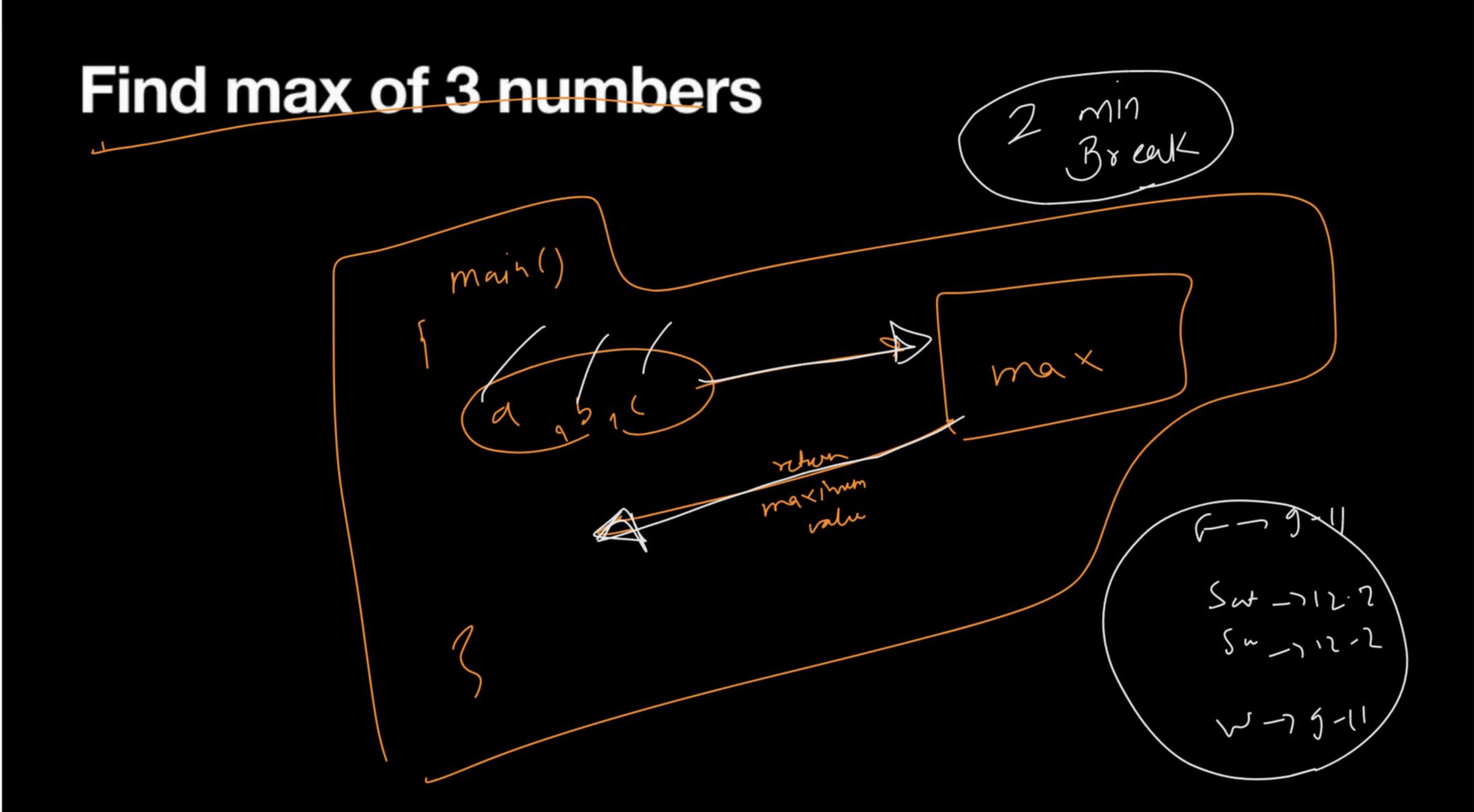
Noid ++num; num 1+; Cont << num; -> (16) ++ rum;

Write a Function to add 2 numbers.



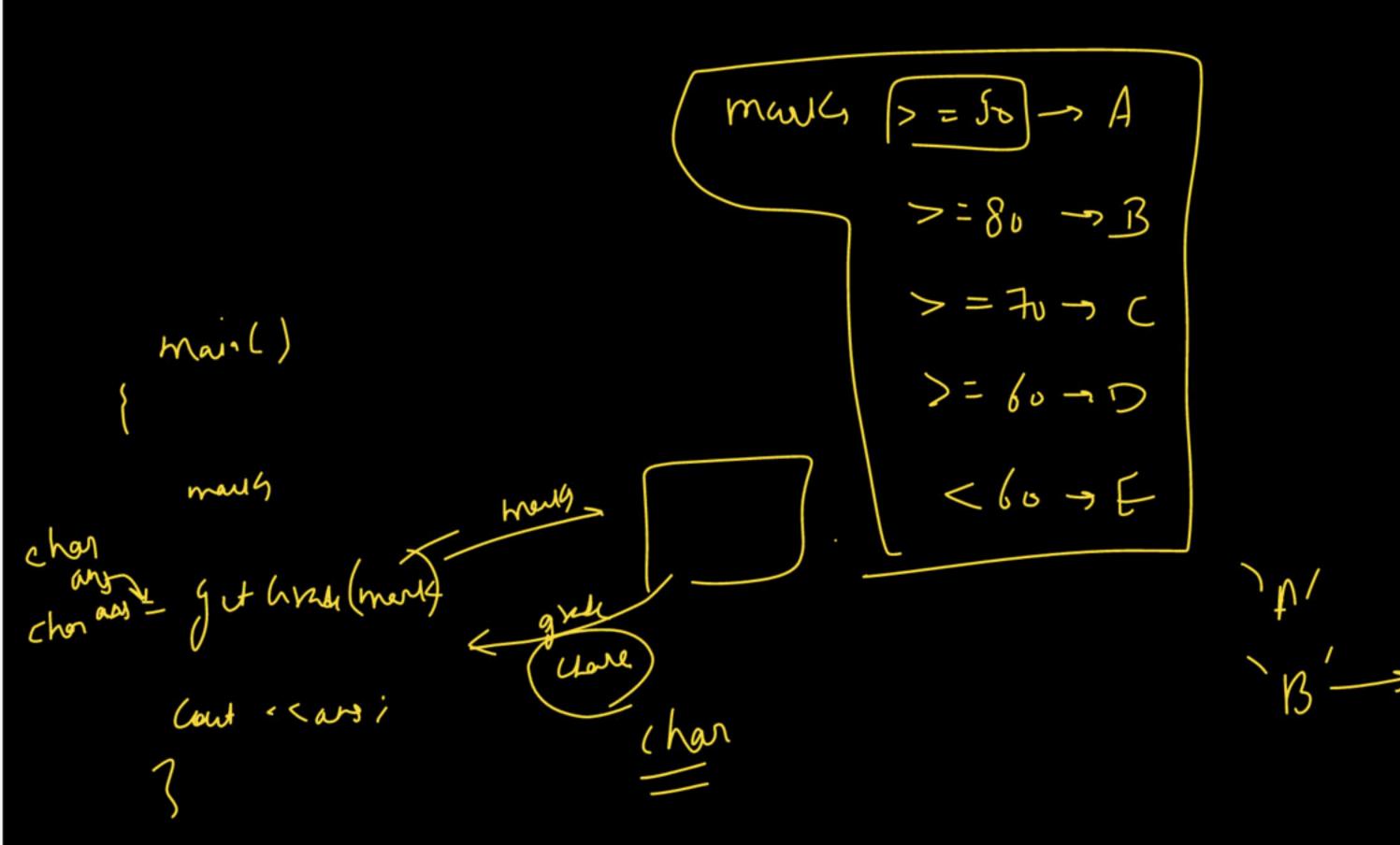


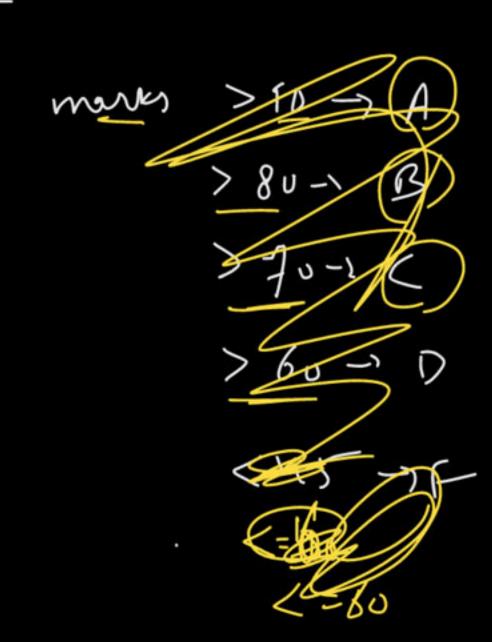




Counting from 1 to N

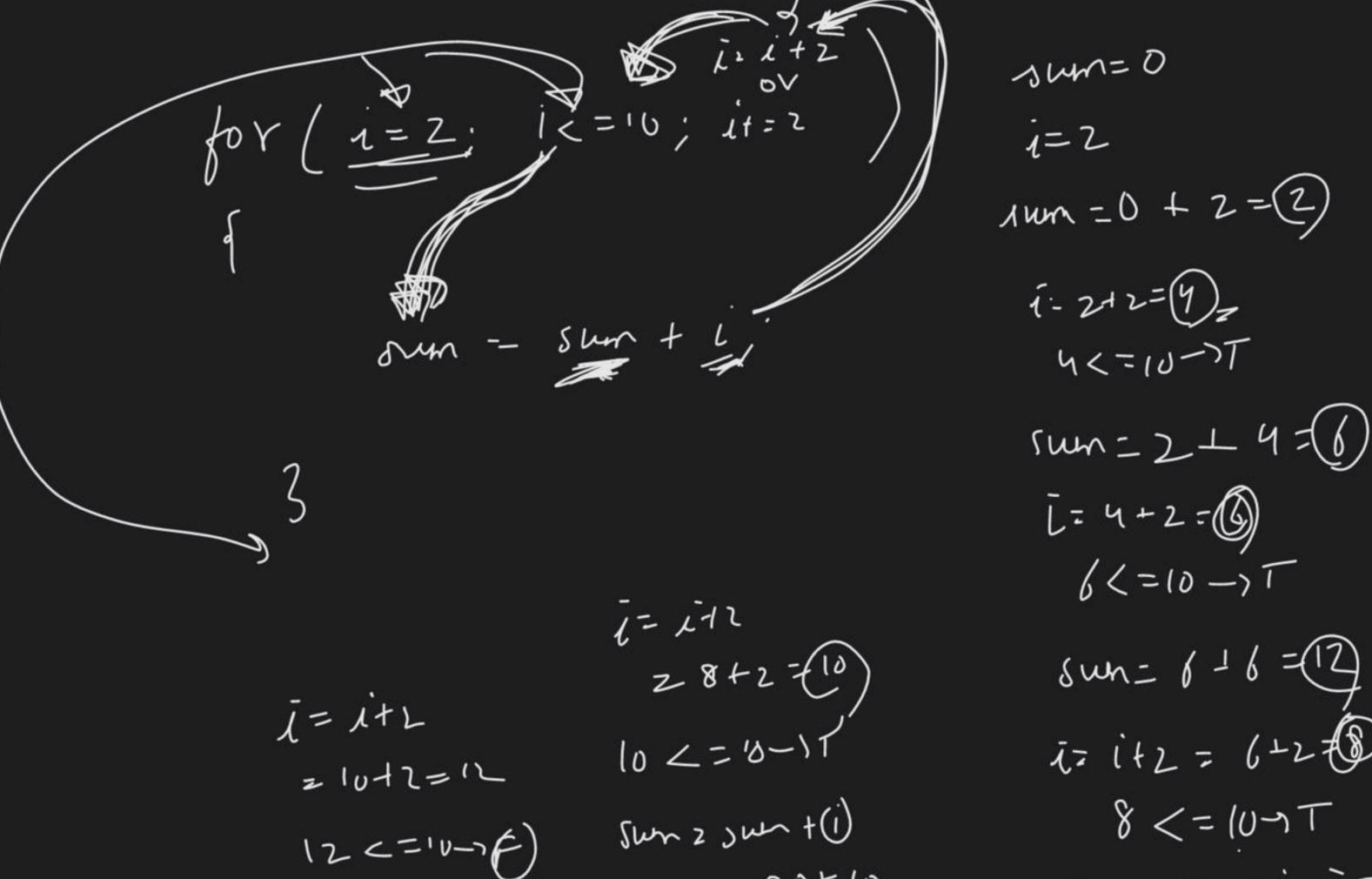
Write a Function of Students & Grade Problem





Sum of Even no. upto N

$$N = 10$$
 $N = 10$
 $N = 10$

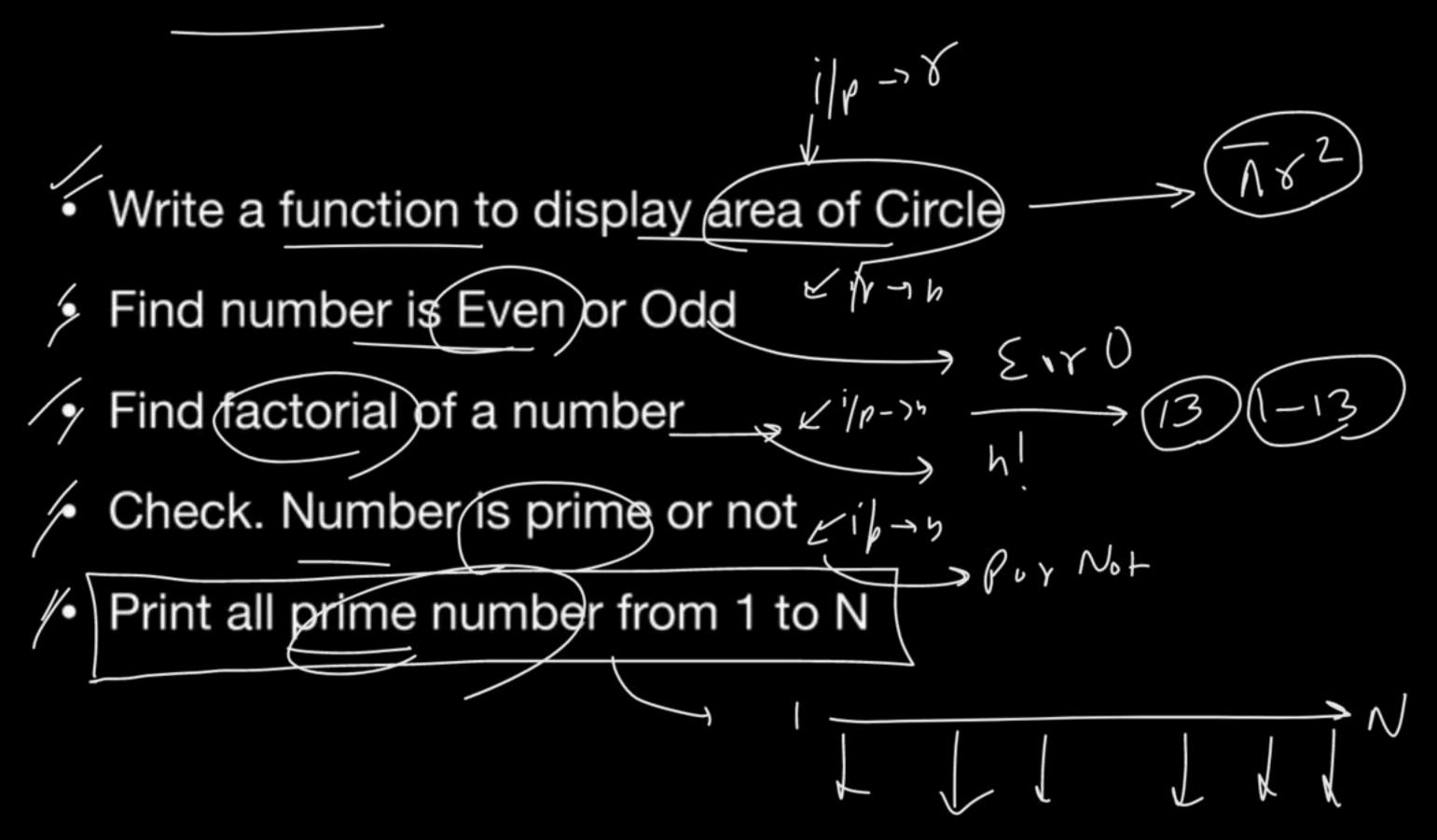


2 20+10

= 3D

Sun= 1-16=(12) 1= i+2 = 6-2-(8) 8<=107T Sumz sun +1 12+1=29

HomeWork:



Problem Solving starts:

- Print all digits in an Integer
- Create a number using digits.
- Print number of set bits.
- Print binary equivalent of a Decimal Number
- Convert distance in KM to MILES

Claus Work

Problem Solving HomeWork:

