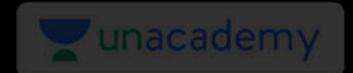






## Functions and Storage Classes - Part

Comprehensive Course on C- Programming



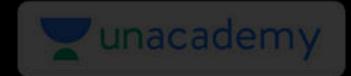
## CS & IT Engineering

C Programming

Functions & storage classes-I



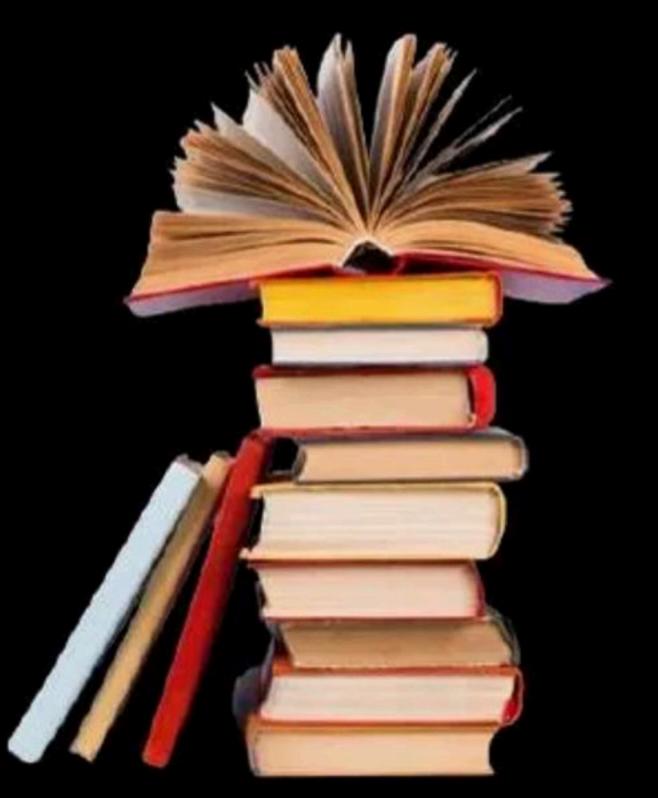
By- Pankaj Sir



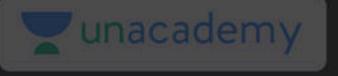


## Topics

to be covered



Control Flow Statements



Functions

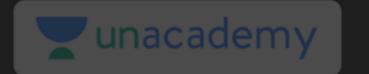
Functions

Functions

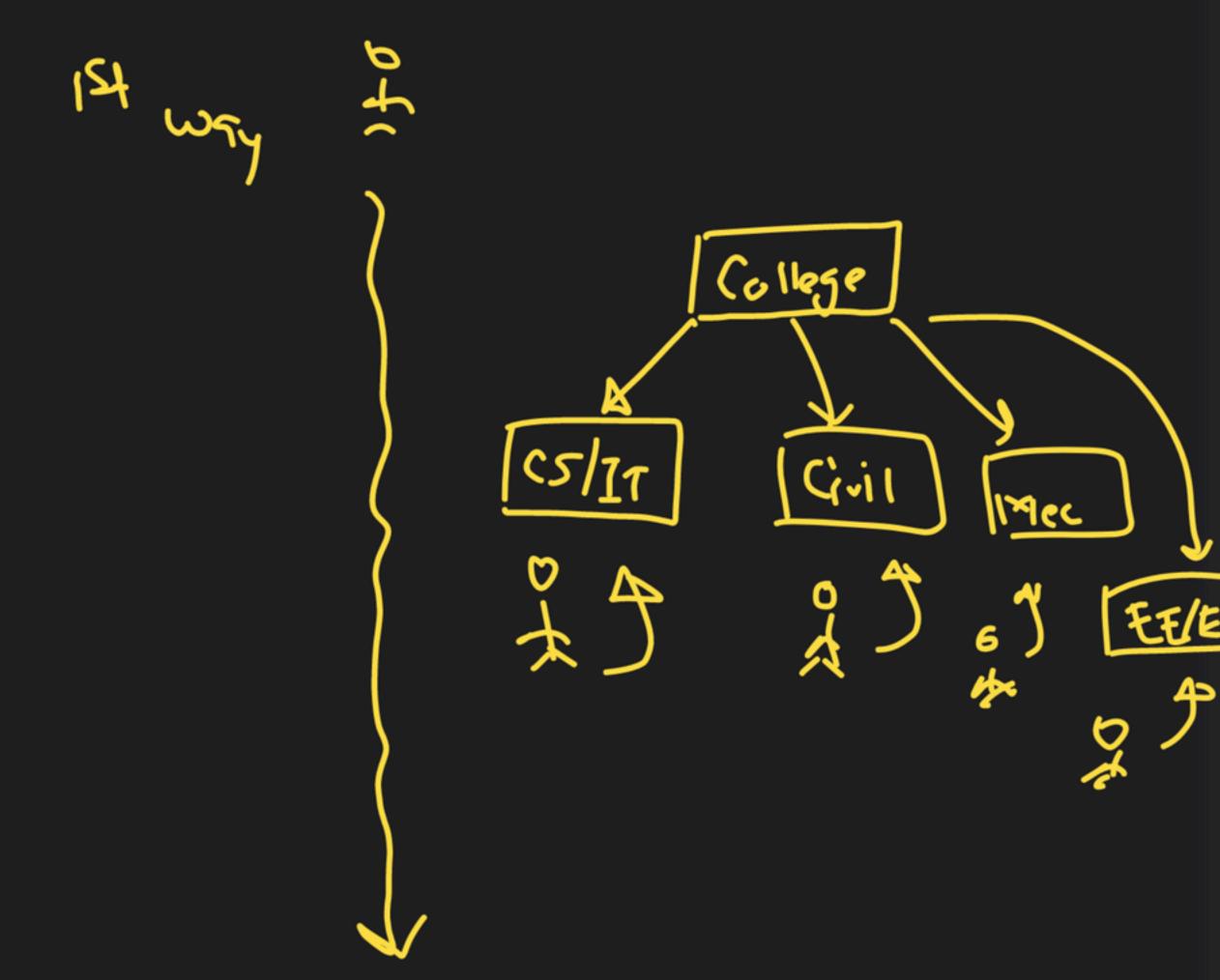
Scanf()

Buit-In

Successful Succ



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Junagademy Junagademy

Functions

#include < statio. h>

Void main (){

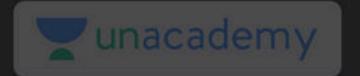
int a = 10, b = 20, ans;

Rahu -

gniomicodi (gnioricot) Rahul-sir (intx, inty) void main() { int temp; int a = 16, b = 20, ans; + 2mb = x+y; 16 return temp: print( ... /. d", ans);

main () { int a = 10, b = 20, ans;Rahul\_sir (a, b); pf ("./.d", ans);

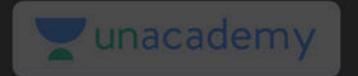
Rahul-siv (tint x, inty) 20 200 temp



#;vc/me<<279!0-p> Void main (){ pf(".1.a", a);

Jud ke loot pokgi la disha Using without declaration

Pankaj.c



void main() { forward arclaration > To avoid Dint(", H=110,,); # includes tale. h) Void main(1) Þ.f("Hello"):

Pantaj.c

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Hunacademy

Void main()5

int a = 10, b = 20, ans;

3 ans = mul (a,b); // use //call

Printf (".1.2", ans);

int mul (int x, inty) Int temp; temp = x ry; return temp;

3

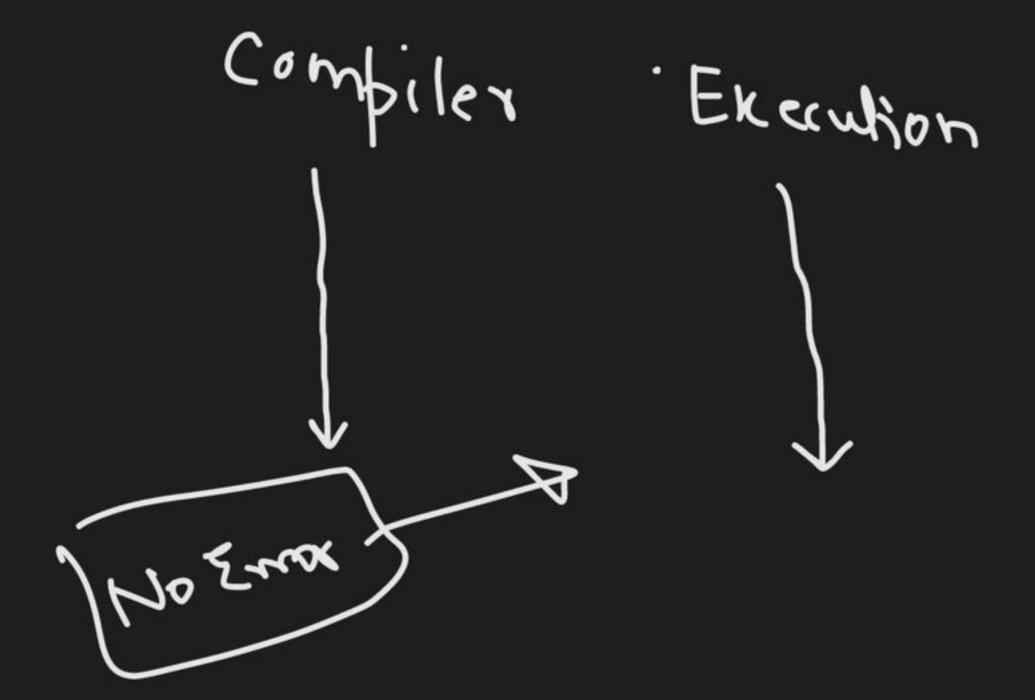
tunction header include(staid-h) mul (int x, inty) int my (int, int); void main()5 actine Int temp; int a = 10, b = 20, ans; temp = x ry; ans = mul (a,b); // use // call return temp; Printf (". 1. 2", ans);

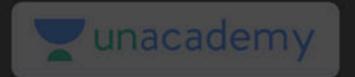
1 forward dec. for into. to avoid. E t include(staid-h) mul (int x, inty) int mul (int P, memoss void main()5 actine Int temp; int a = 10, b = 20, ans; temp = x ry; ans = mul (a,b); // use // call return temp; Printf (". 1.d", ans);

```
# include(staio.h)
        mul (int x, int y)
       int temp;
define
        temb= x +y;
        return temp;
```

void main() { int a=10, b=20, ans; ans = (mul (a, b); Brint (".(.a), 2/2);







int x;

by deheult it is signed int Short x;

by-default

Light Short int

> praferont =>(Juf) # include (stdio. h) mul (iht, int); void main() { int a = 10, b = 20, ans; ans = mul(a,b); pf ("-1.d", ans);

int mul (int x int h) Int temp; temb=xxy; return temb;

#: INClude < 279,10. /> void main() {

int a = 10, b = 20, ans;

ans = mul(a,b);

Pf (".1.d", ans);

mul (int x, inty) int temp; Jemp = x x y , Yethern tempi

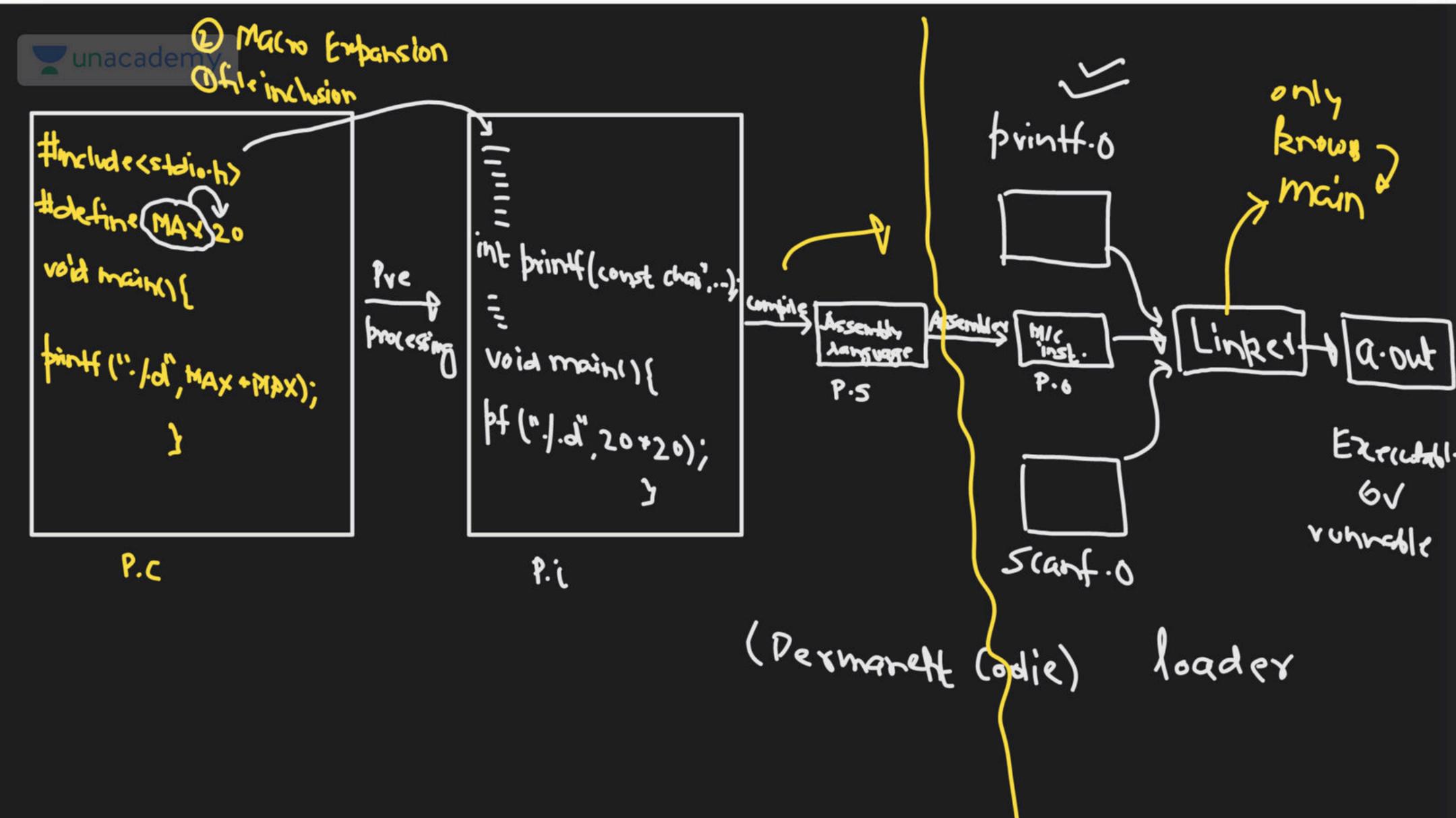
#include <statio-h) double) f (int) void main() { int a=3; Formula 7 = 2.38; return X \* y; Mouble The retirm plant four b = f(a)fc) is int Ud Re Vaak

(ompiler Symbol Table First time

**T**unacademy

#include(staio.h) Void main(){

toxward declaration #include <stain.h> Void main () { bt -A (ogs getivs print ("Hello"); // call



an we compile a brog, without main()? Q2. Can voe execute a brog without main? Linker)

Hunacademy 150

Void maining

Printf ("He116");

}

Are we using the value
seturned by first?

#'h \_\_\_\_ vold maini) { int :. i = printf ("He116"); bt ("-\.d" !);

by bring the value retrined

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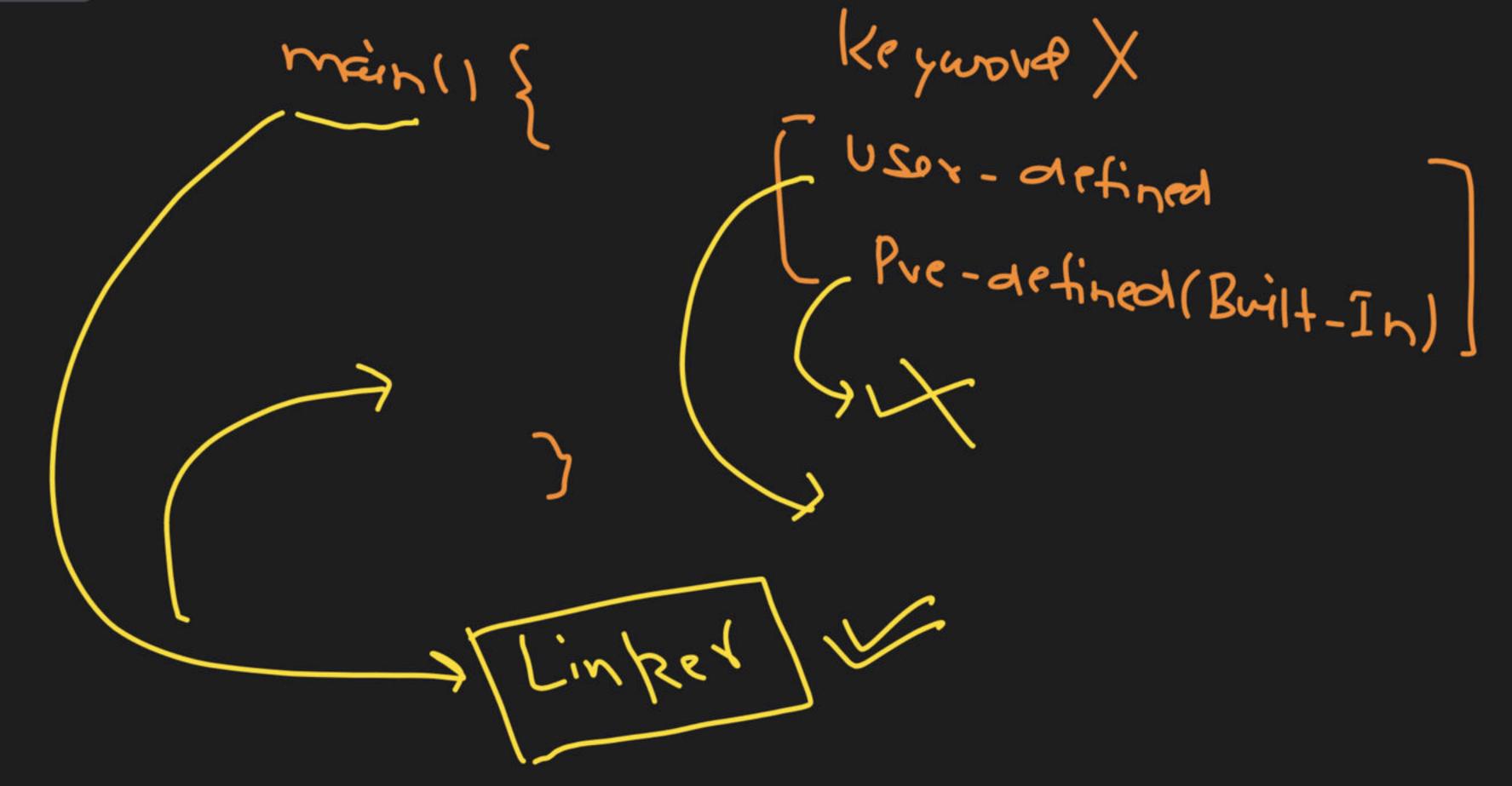
(int) mul(int x inty); Void main 115 int a=10, b=20; mul (4,6); Void maint ?

mw (int x, inty) The temp; temp = n \*y;

Mo Emor

200;

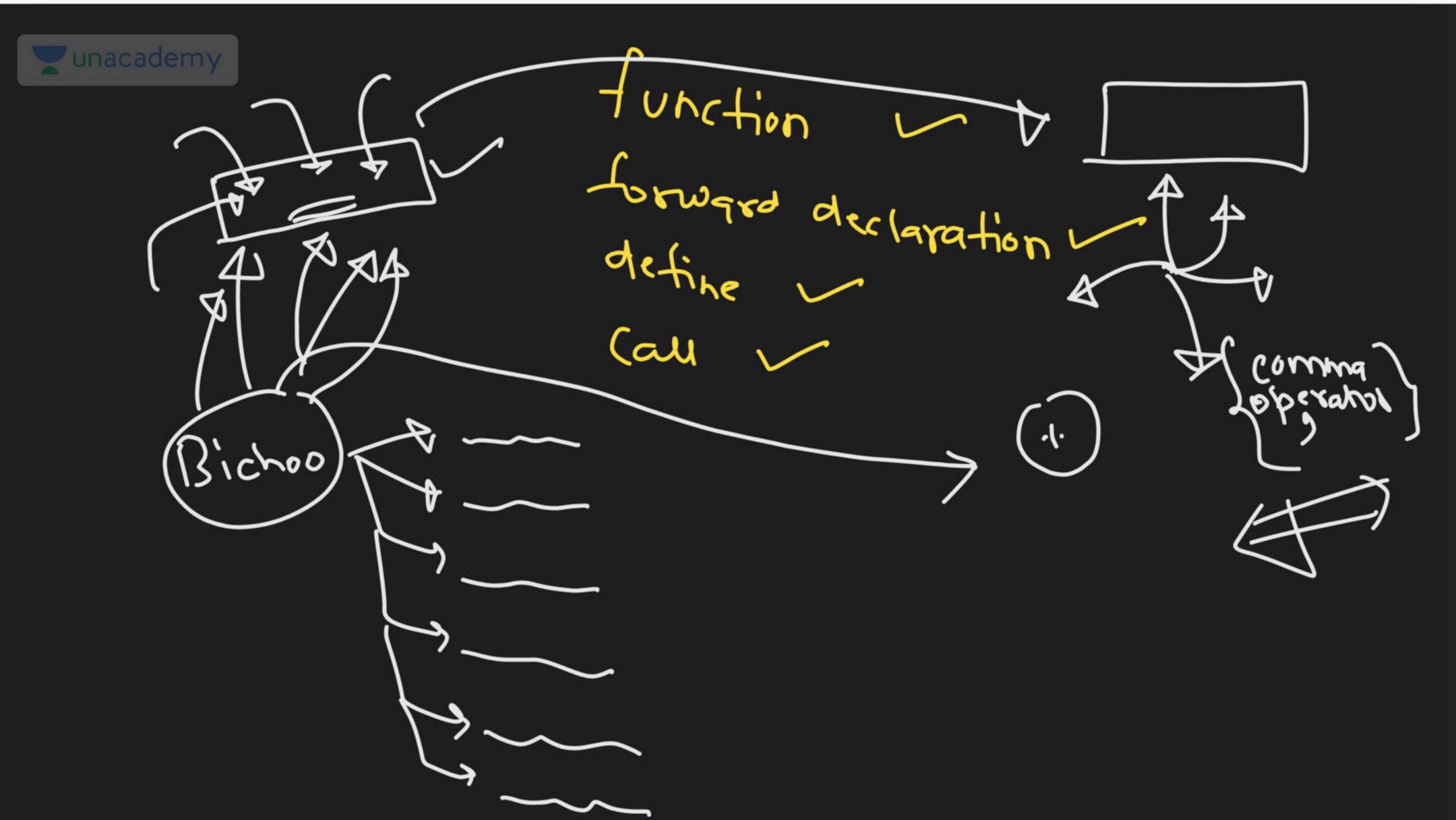


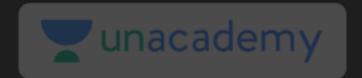


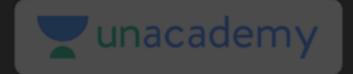
unacador OS Vélat main() {

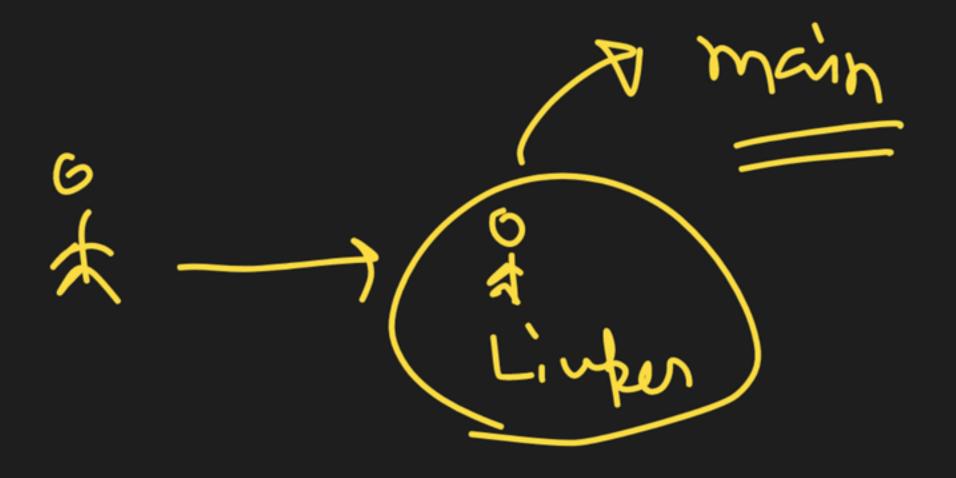
Adal1

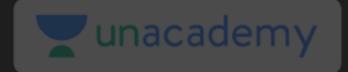
- Aga ( )



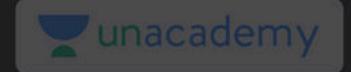




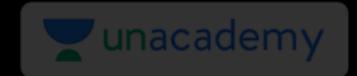




Programming



Void main () { 200 ;











## THANK YOU!

Here's to a cracking journey ahead!