



LIVE

Online Class

printf (“Hello World”) ;

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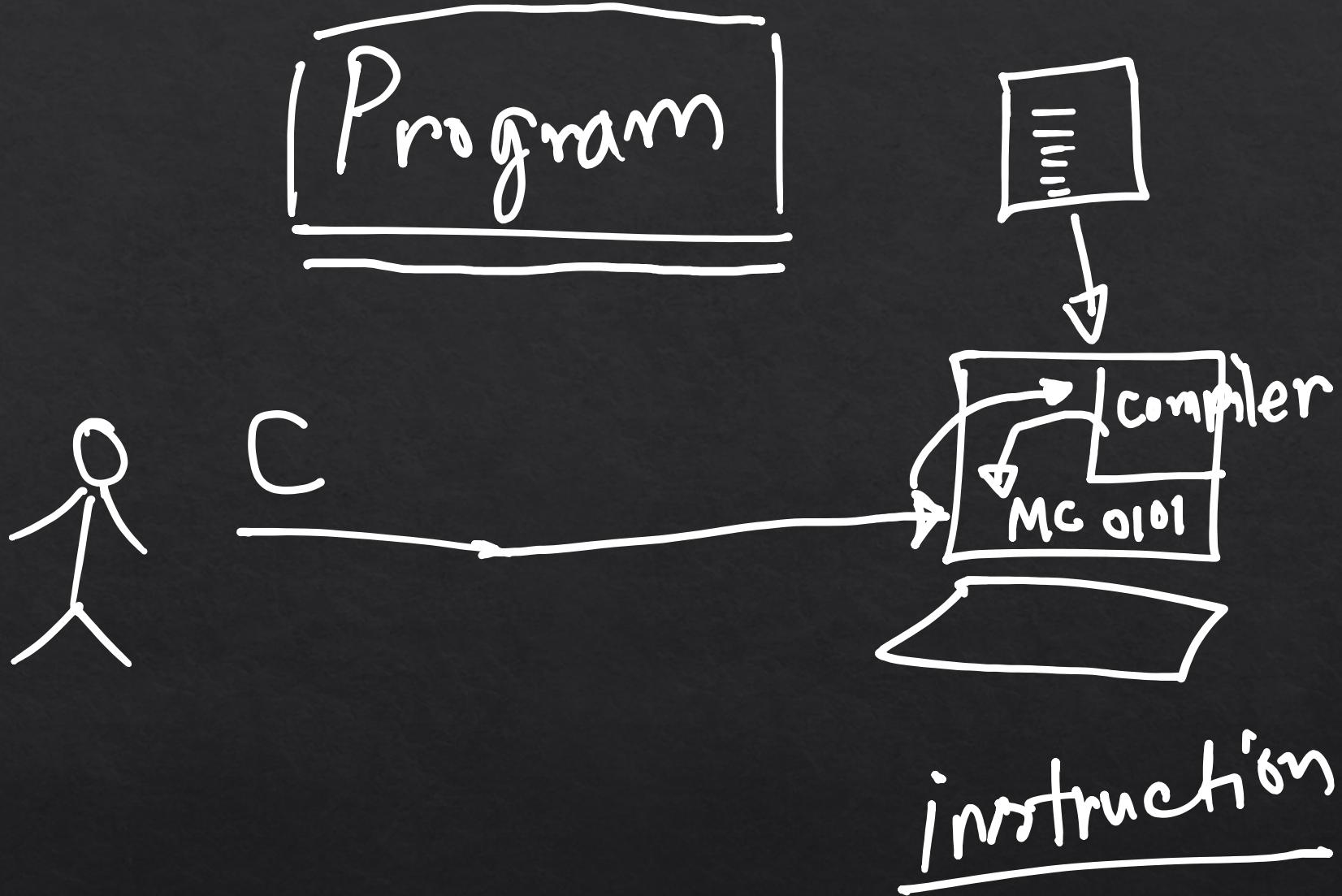


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Youtube: Dadar Class দাদার ক্লাস

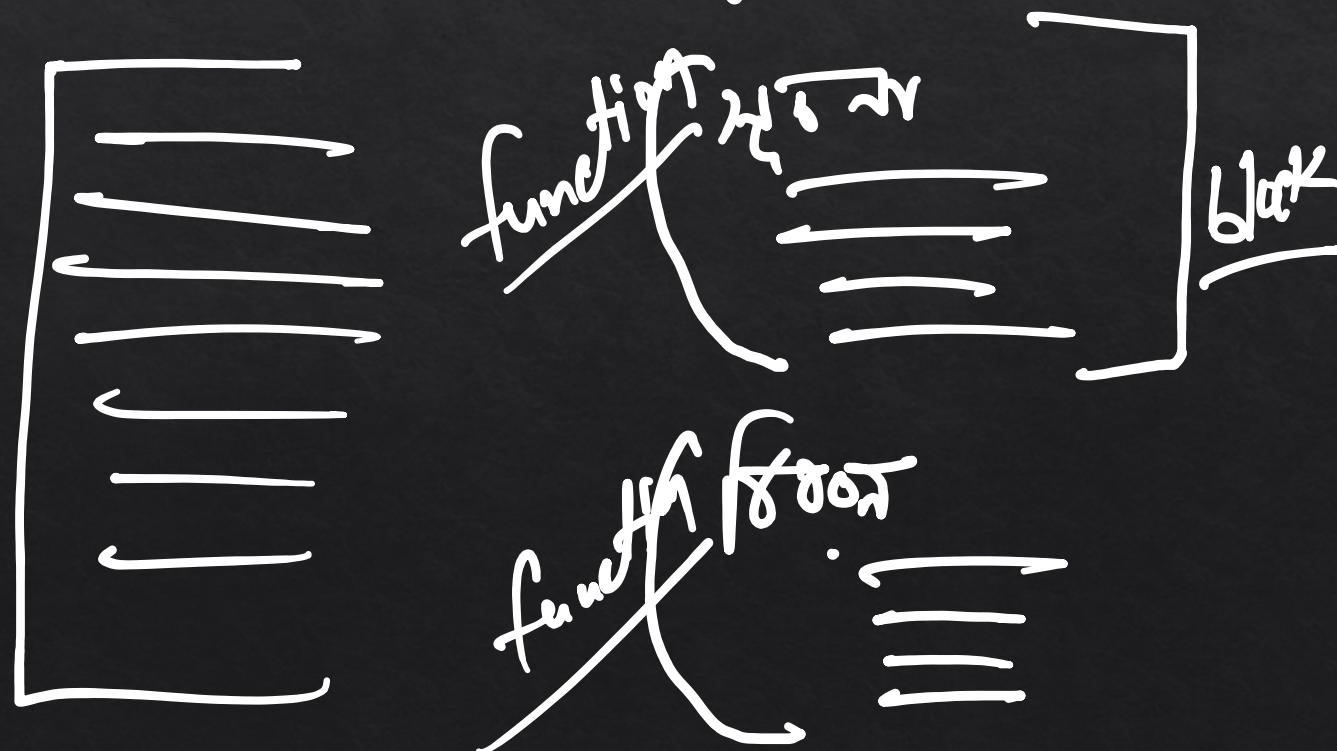
1. Programming
2. Function
3. 2 types of function
 - * User defined function
 - * Library function



Function ✓

এক্স

ডেটা





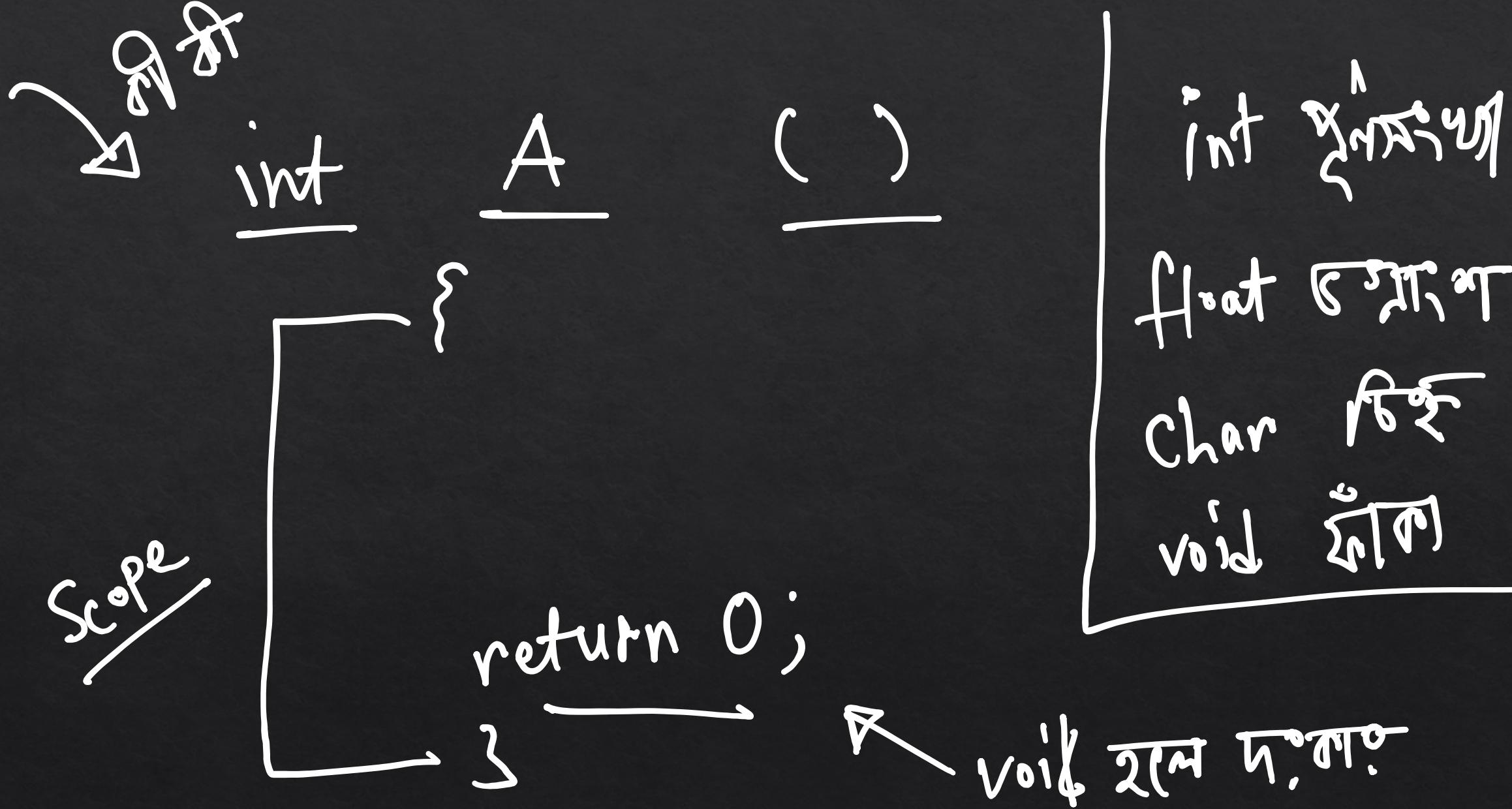
* minimum ↑ Function
* main function

Function कीटो

ReturnType functionName ()

{

return 0;
}



function এর নাম

Dhaka

* মাঝের মতো এস.

Rangpur 12

* কেবি মাল্টি 2N3070 প্র্যাস

X\123ABC

* শুধুতে ফাল্গুন 2N2222 9V বা

X\AB123C

* দুষ্টু ফাল্গুন দিলে ৭45 বামদিক
পাখ বা

function Types

```
* void main ()  
{  
    Abc();  
}  
}
```

ক্ষমতা অনুমতি

User defined function

#include

<stdio.h>

fileName

header
file

* void main ()

Library function

(অনুপরি গ্রন্থাম

printf (" hello world ");

এটা একটা প্রক্রিয়া
কোড (ফাংশন কোড)

Code — [en
de]

Program

function

#

ST Phöt
GZ (helli)

```
#include <stdio.h>
void main ()
{
    printf("hello\n");
    printf("\n");
    ABC();
    printf("\nWow");
}

void ABC ()
{
    printf("Hi");
}
```

hello

Output

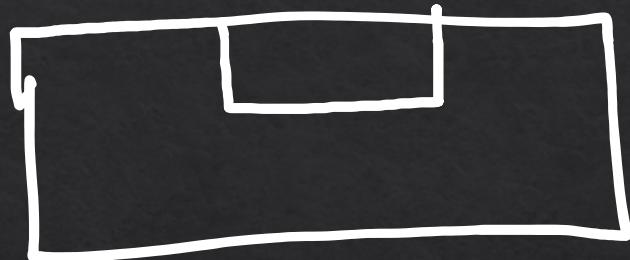
Output

Output

memory

Variable declare

RAM



ଜ୍ଞାପଣ ପ୍ରିକ୍ୟୁସେ

ରାଶି ପାରିବାରି

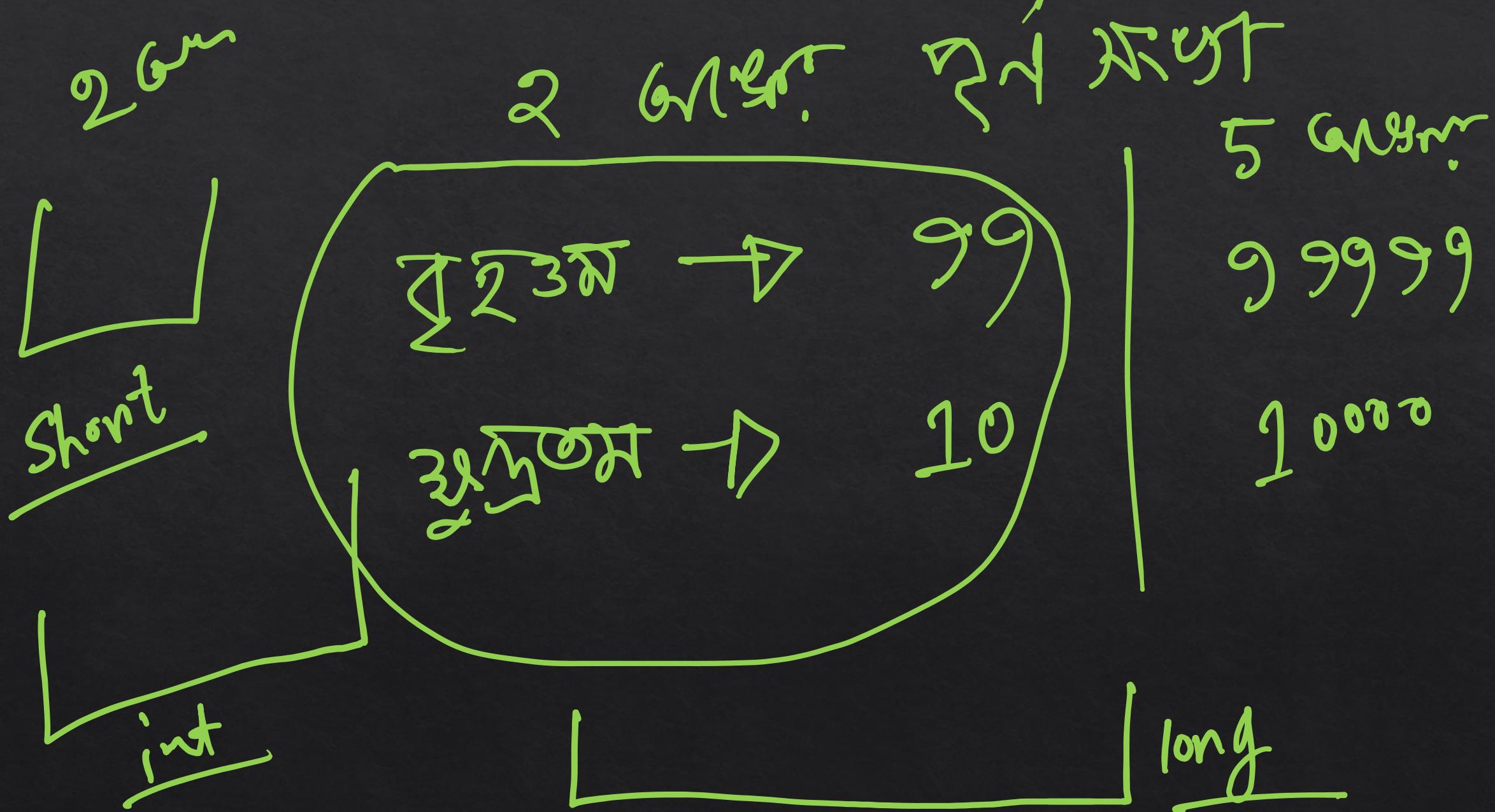
ଗେମନ ରାଶି ହାତ

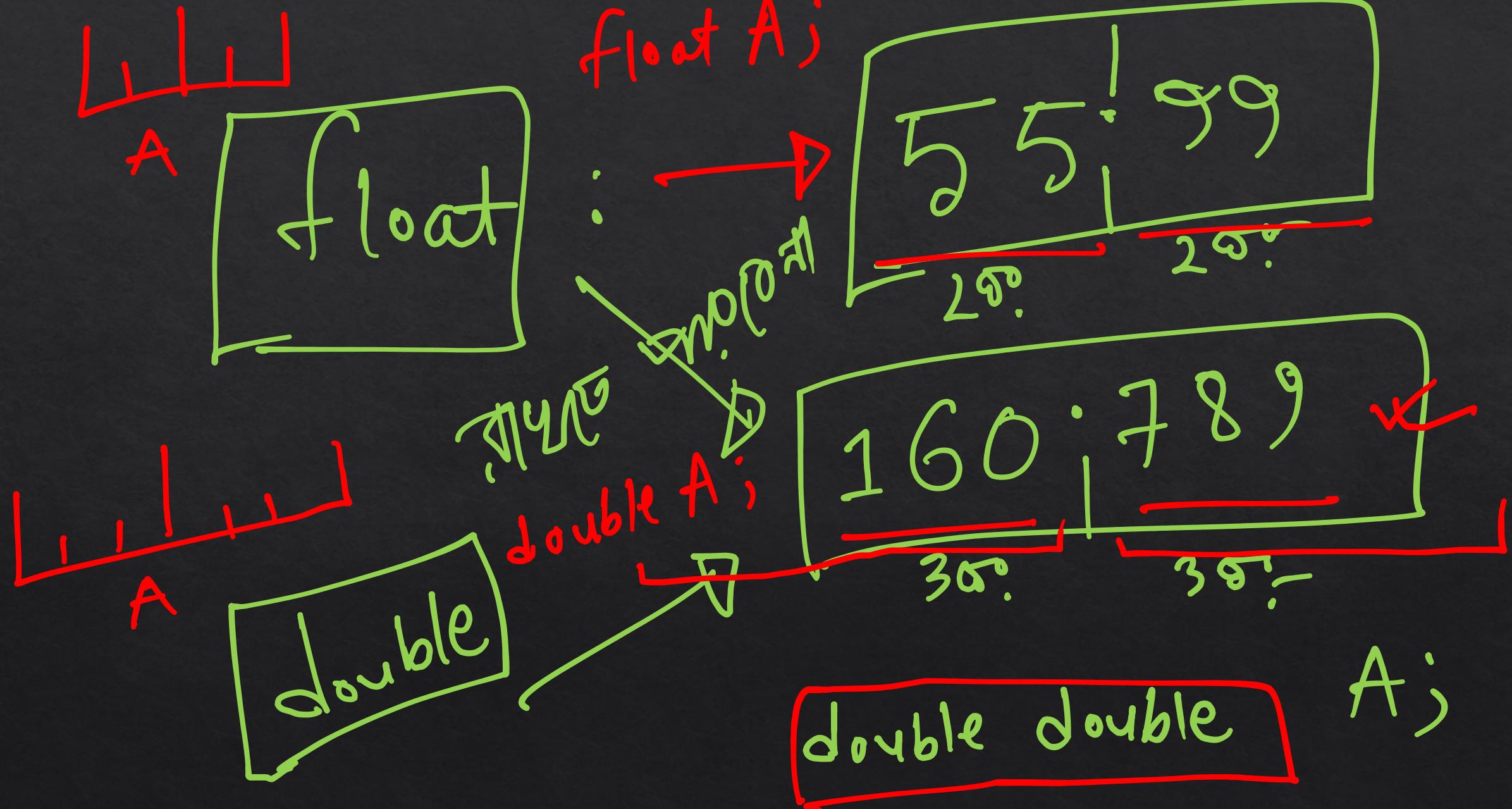
void main ()
int A ;

variable Name

Variable Type
short
int
long
float
char
double

}





integer

સૂચના મળી

1

2

12

120

int A;

A = 4;

500 A = 500;

550 A = 44;

char

1

char A;

2

A = '4';

3

~~A = 44;~~

4

5

6

7

8

9

int A;

A = 'Y';

???

char B;

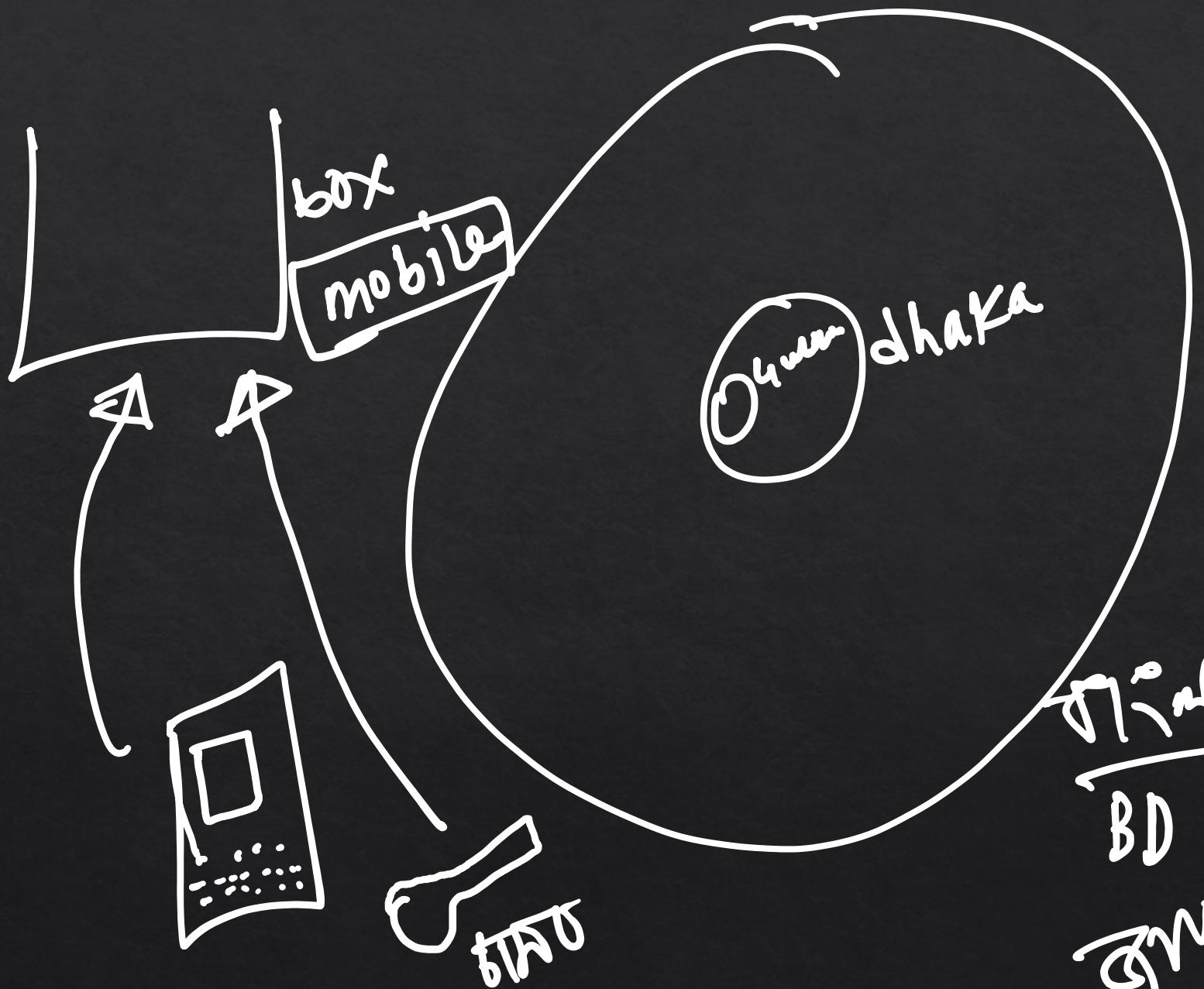
B = 'Y';

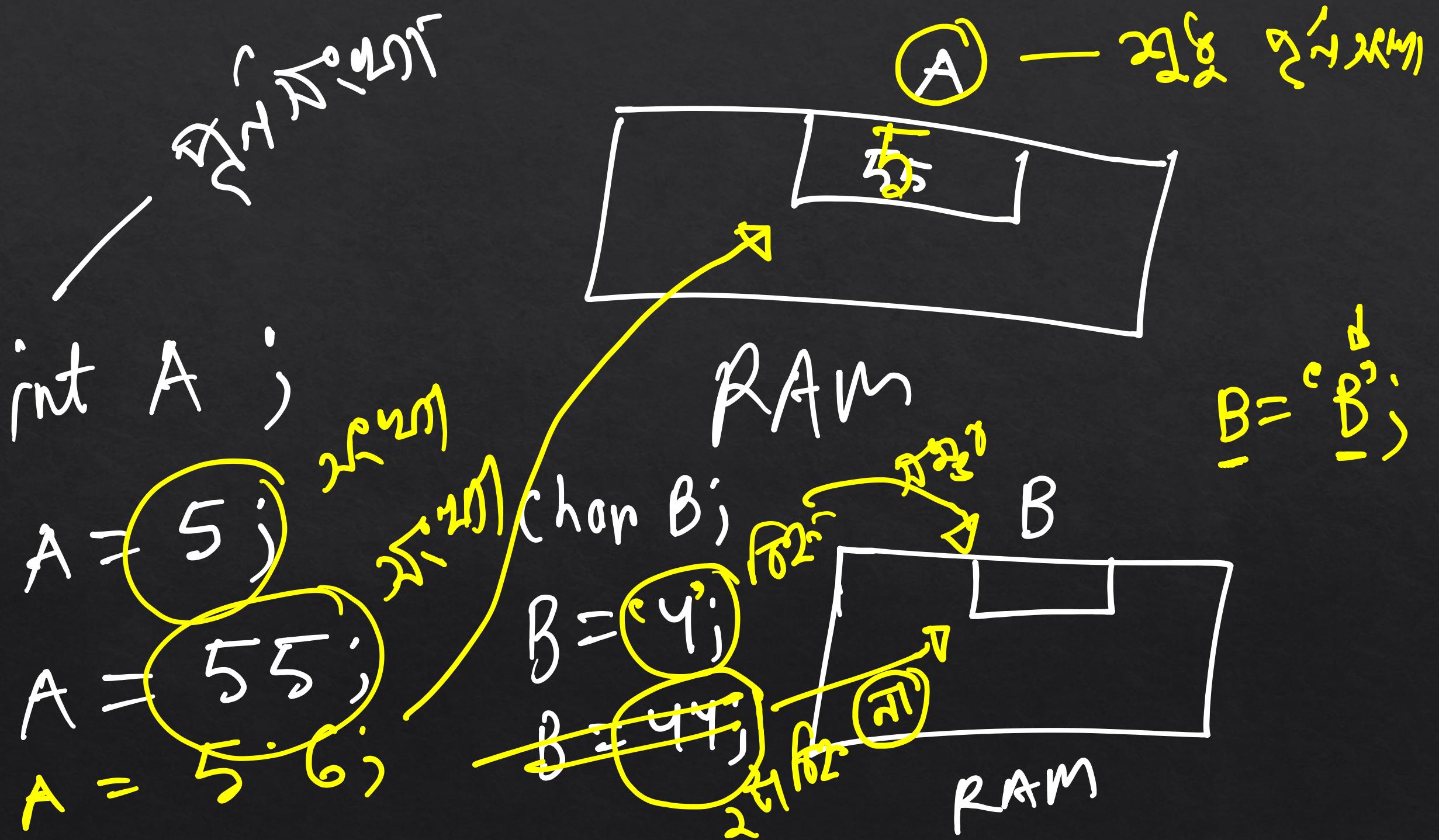
B = 'A';

B = '?';



B = 'B';



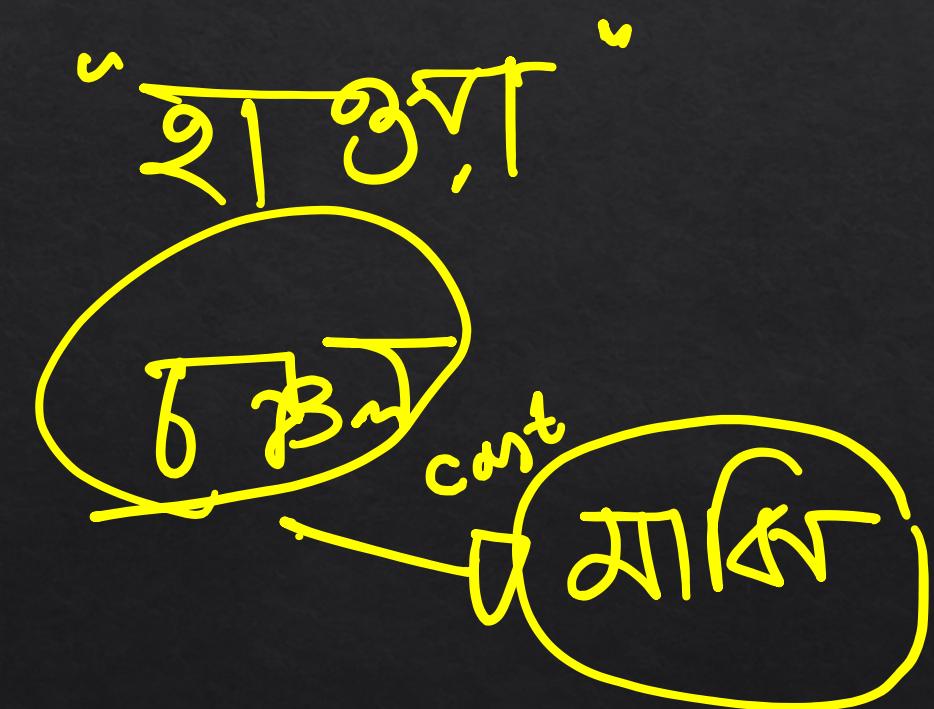


int / int

Compiler = q.smm 3
int 2C0

10/3 = 3'33.....

Cart \rightarrow ফর্মাট

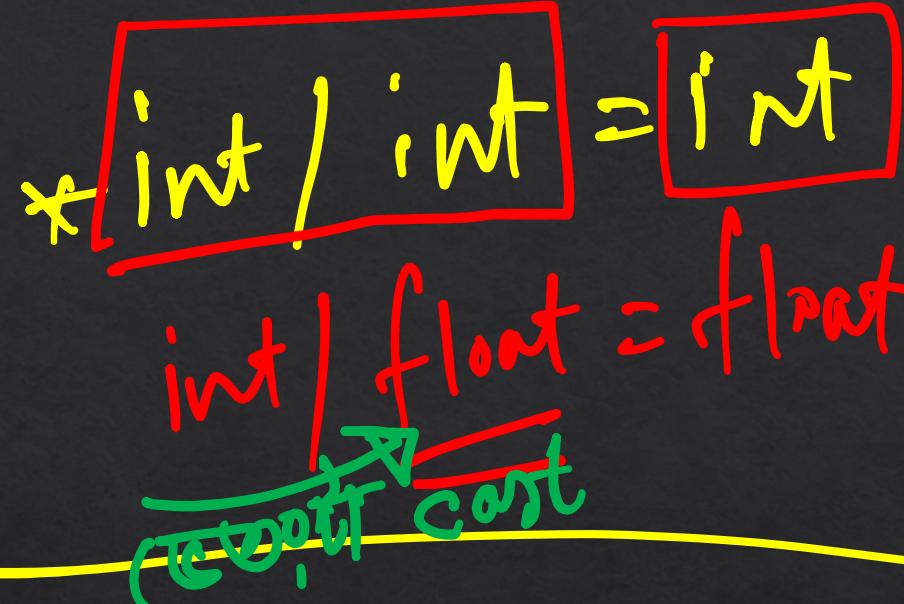


Cart

Implicit $10/3.0$
 $= 3.333$

Explicit $10/3$

$= 3.333$



(Add) int / int

= float

```
int A= 10
```

```
int B= 3
```

```
int C = (float)A / B
```

```
printf ("%f", C);
```

3.3333

3

void main ()

{

int A;

int B;

scanf ("%d", &A);

scanf ("%d", &B);

int C = A + B;

printf ("%d", C);

Location
मेंटर्स.

नाम

}

$$A + B$$

Addition ← 

$$A - B$$

Sub ← 

$$A * B$$

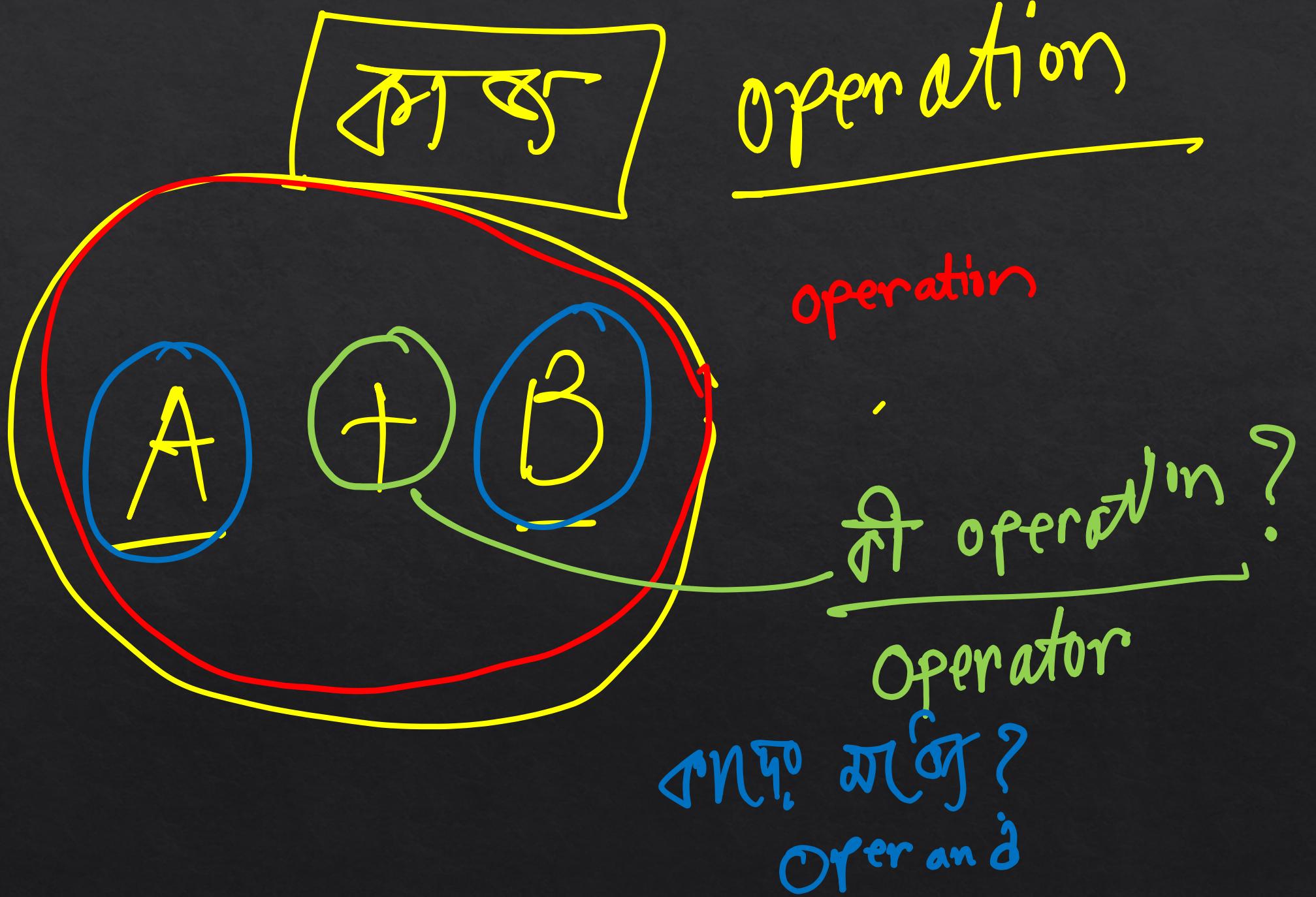
Mul ← 

$$A / B$$

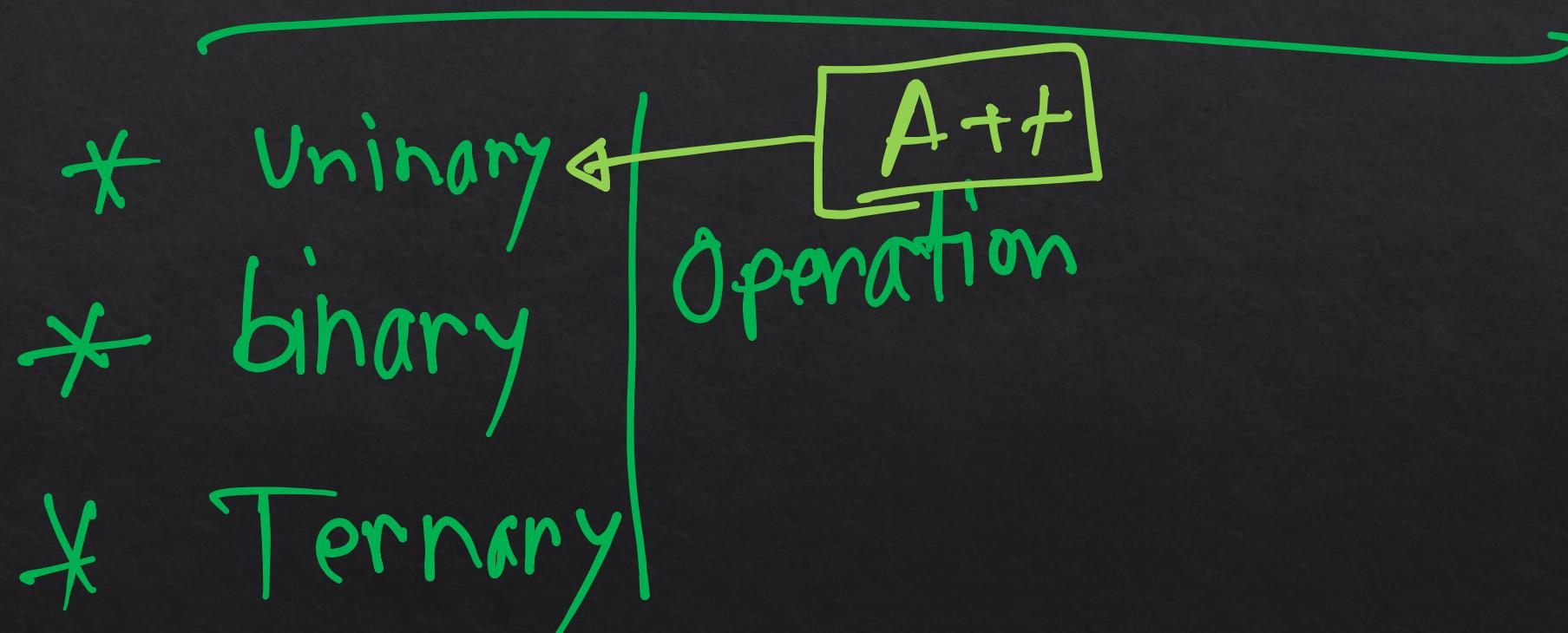
div ← 

$$A \% B$$

Mod ← 
remainder
of division



for operand => binary



~~A = 2 ;~~

~~B = 3 ;~~

~~A = B ;~~

binary

Assignment
একান্ত সম্পর্ক

$B = 3;$ $\xrightarrow{\text{Assign OP}}$

$\Rightarrow D A = B + 2;$ $\xrightarrow{\begin{array}{l} \text{1. Add OP} \\ \text{2. Assign OP} \end{array}}$

$\boxed{=}$ $\boxed{+}$ \boxed{RS}

$3 + 2;$

$A = 5;$

\times

$A \geq 5;$

$\Rightarrow A = \underline{A + 1};$ ↪
1. Add
2. Assign

$A.$  $= 1;$ ↪ Same

$$A = 5;$$

$\Rightarrow A = \cancel{A + 2}; \checkmark$

$\Rightarrow A + \cancel{-2} = \underline{\underline{}}$ Same



$$5 + 2 \\ = 7$$

$$7 + 2 \\ = 9$$

$\Rightarrow A = A + 1;$

$\Rightarrow A += 1;$

Same?

operator

+ - * / % =

operator

++

What's
an
operand?

1st

A \equiv



operand

\equiv 5 ;

increment
operator

A = 5 ;

6
A

ଯେତେ

$$\begin{array}{c}
 A = 5 \\
 B = 6 \\
 C = 7 \\
 \\
 A + B + C = 18
 \end{array}$$

ଦ୍ୱାରା
Binary
Operation

କୀ ଧ୍ୟାନେ?

Priority



$$A = B + C / D + E - (A + B);$$

Solve this

$$A = 5 + 50 \cancel{+ 1^0 \times 2} + (3+2) - 5;$$

~~$= 11 / 5$~~ ; ~~$\frac{5 \times 2}{16}$~~ ; ~~$7 \cdot 3 \times$~~

$= 15$; ~~\times~~

$P_{B0}(D \cap N(A, S))$

\equiv
power

$RS - DCS$

$$2^{\binom{n}{2}} = 2$$



$$= 4!/2 = 2$$

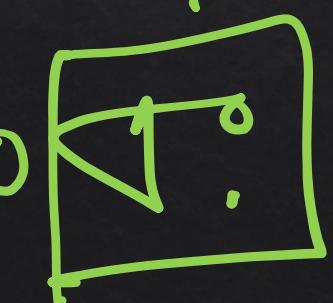
Power

$$= 2^{\frac{1}{2}} \cdot 2^{\frac{1}{2}} = 2^{\frac{1}{2} + \frac{1}{2}} = 2^1 = 2$$

$$A = (A + \beta)(A + \rho)$$

10° of

50° (5+2)



Q/A

void ~~for~~ for

return Type

Void

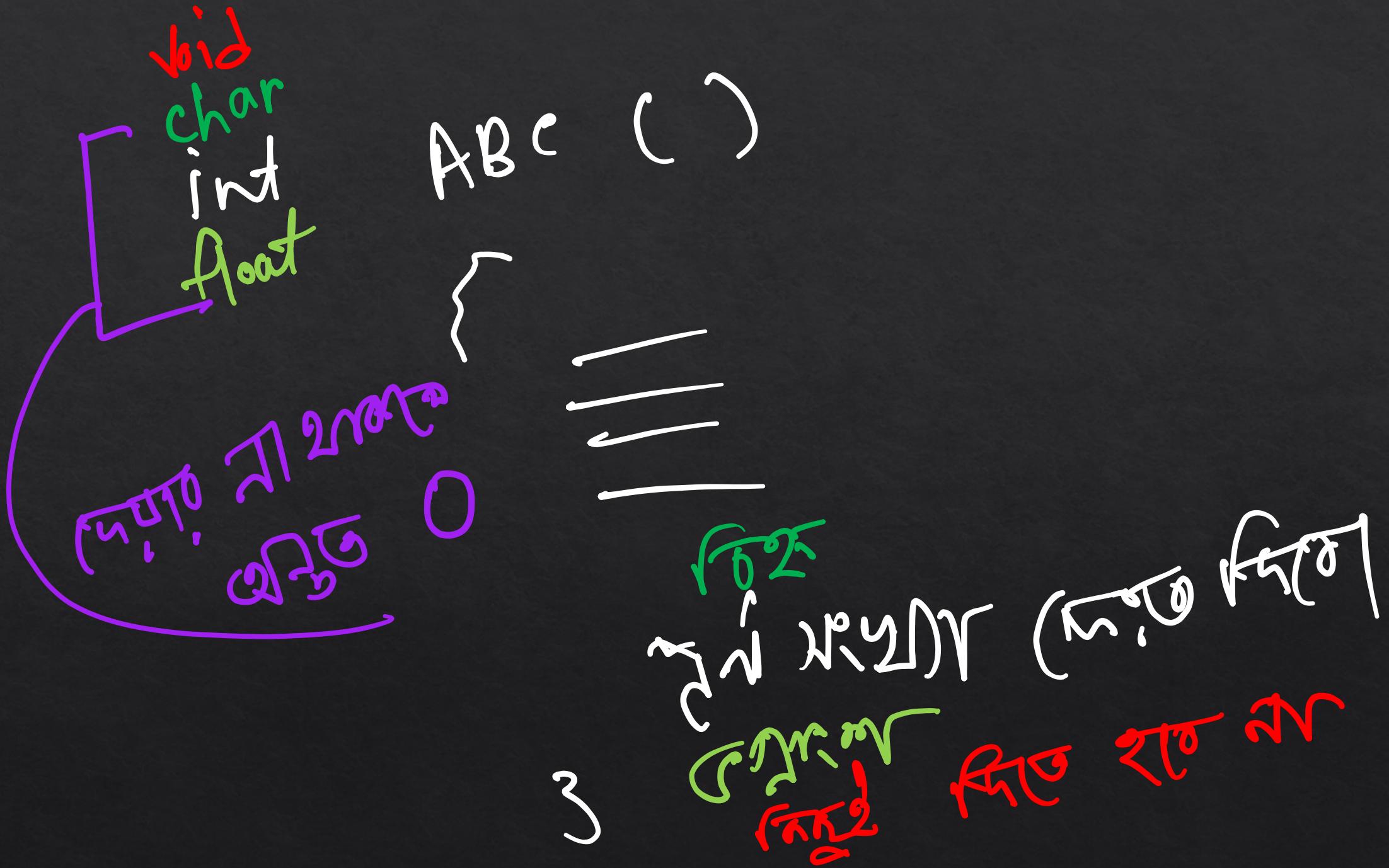
void main()
int B {
 ABC();
 int C {
 ABC()
 A=S;
 return A;
 }

promise
return type

নাম
()

==== code
==== (বোর্ড নথি)

3



int main ()

{

 int A = 5;

 B = A + 5;

 return B;

}

return 0;

প্রোগ্ৰাম কৈ

প্ৰেসিস কৈ

প্ৰোগ্ৰাম কৈ

```
void main ()  
{  
    Promise<float> p;  
    float f1 = p.get();  
    float f2 = p.get();  
    float f3 = p.get();  
}
```