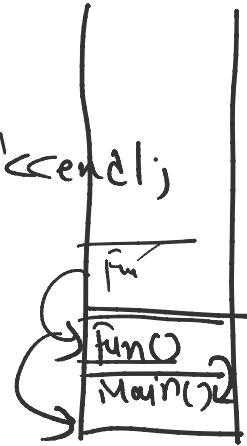
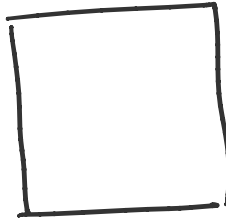


Functions:- → Agent

void func() { cout << "function called" << endl; }

→ int main() {

→ func() {
return 0;
}



return type function-name (arguments) {

return —
}

Add 2 numbers
a, b

void Addnum (int x, int y) {

cout << "sum of two number :-" << x+y << endl;

}

int main () {

return 0;

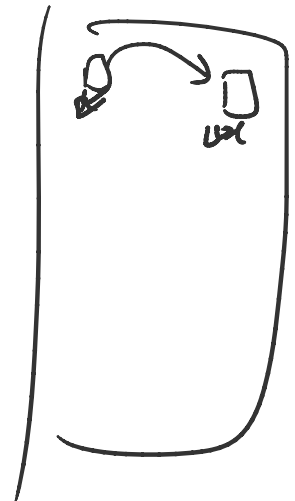
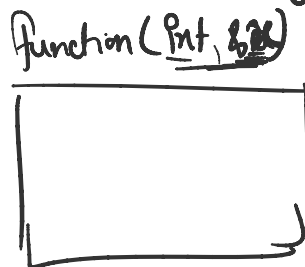
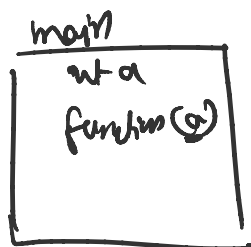
```

int main() {
    int a, b;
    cin >> a >> b;
    Addnum(a, b);
    return 0;
}

```

return [↑] void
 ↘ int, char, double, float, string,

argument {
 → pass by value
 → pass by reference
 → pass by address



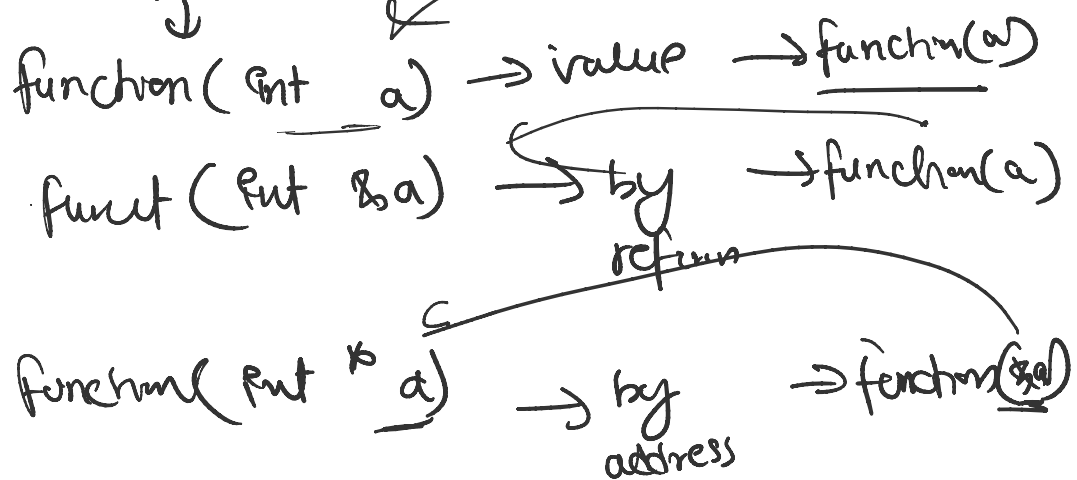
pass by value → copy of argument

pass by Reference → give you a Reference

pass by Address →
 define

Main
 11.

pass by Address →



int a, b, c, d, e;

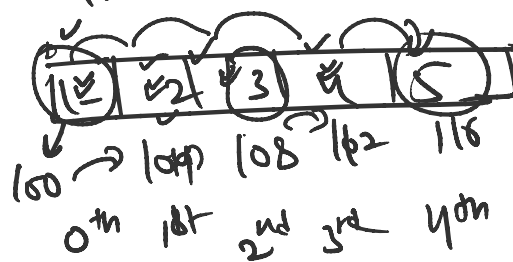
a = 0 → 100
b = 3 → 2000
c = 2 → 800
d = 10 → 200
e = 5 → 10000

syntax

int arr[5];

int arr[] = {1, 2, 3, 4, 5};

int arr[5] = {1, 2, 3, 4, 5};



idx: 0, 1, 2, 3, 4

arr[2] = 3

arr[4]

