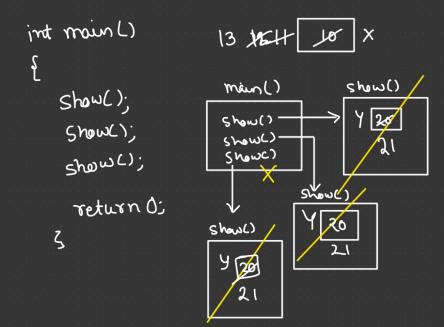
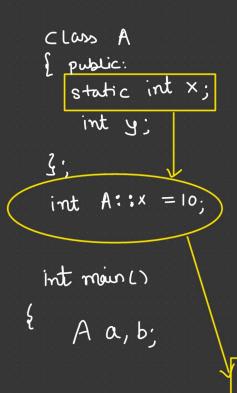
Static Variables & function

```
int show()
{
    Static int x = 10;
    int y = 20;

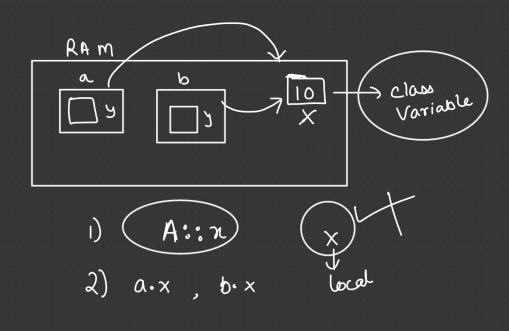
    cout<< \ullet \ul
```

10,20 11,20 12,20

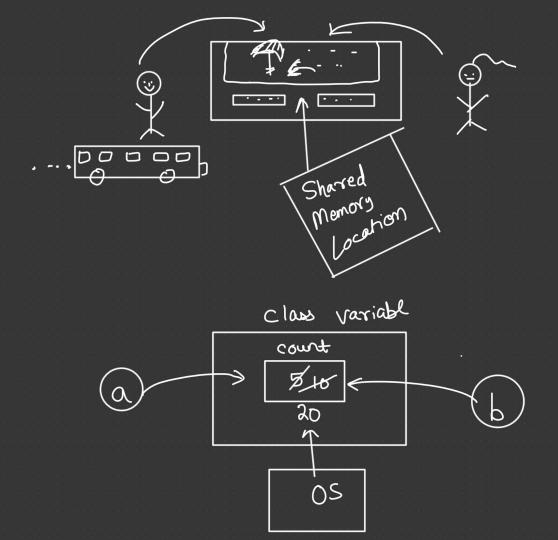




return o;



Always remember to intialize the Static variable outside the class using: . . . perator



Static function

Class A

public:

Static int x;

int y;

Variables because non-static

mamber may not exist before

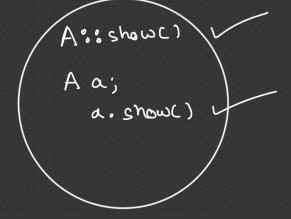
creation of any object

Cout << x; > This is allowed

Cout << y; > This is not allowed.

زع

And we can call a static frem if no object of our class is created.



But non-static function (like main f") can access
both static & non-static variables.