

double d1, d2;

t = d1; d1 = d2; d2 = t; // 24 bytes copied  
moved

---

int a1[5] = {1, 2, 3, 4, 5};

int a2[5] = {5, 6, 7, 8, 9};

swap blocks

swap a2 → swap 5 int 20 bytes

---

int \* p1 = new int[5] {1, 2, 3, 4, 5}; // C++11

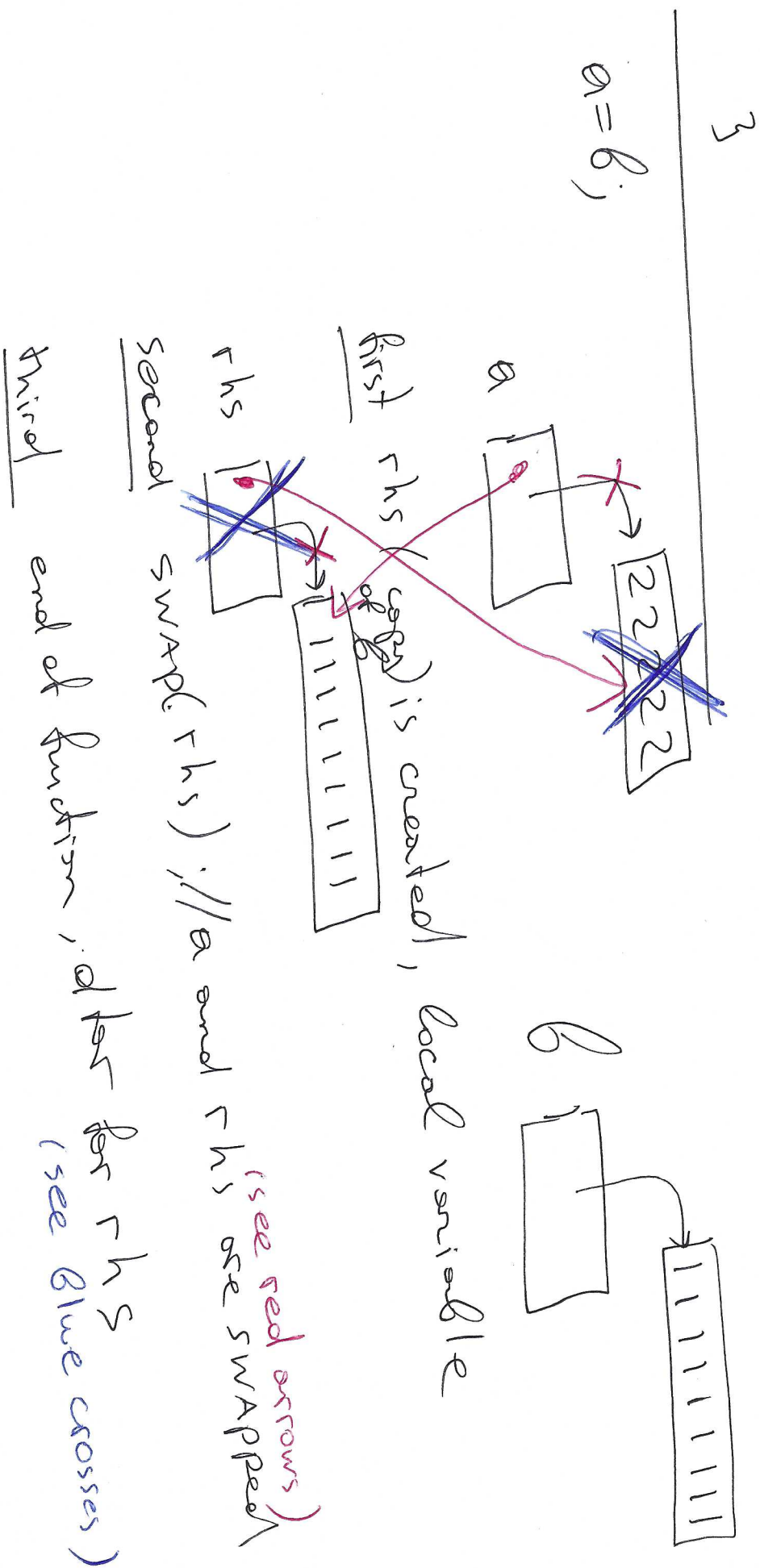
int \* p2 = new int[5] {5, 6, 7, 8, 9};

p1, p2 swap(p1, p2); // 4 bytes.

copy and swap

-3-

C& operator = (C rhs) {  
    swap(rhs); // this → swap(lhs);  
    return \*this;  
}



see that a is same as 6.