


① Pass-by-value

Main memory

main 	
int a	5
int b	10
swapByValue	
int a	5
int b	10
int temp	

```
void swapByValue(int a, int b);
```

```
int main(void) {  
    int a = 5, b = 10;  
  
    swapByValue(a, b);  
  
    return 0;  
}
```

```
void swapByValue(int a, int b) {  
    int temp = a;  
    a = b;  
    b = temp;  
}
```