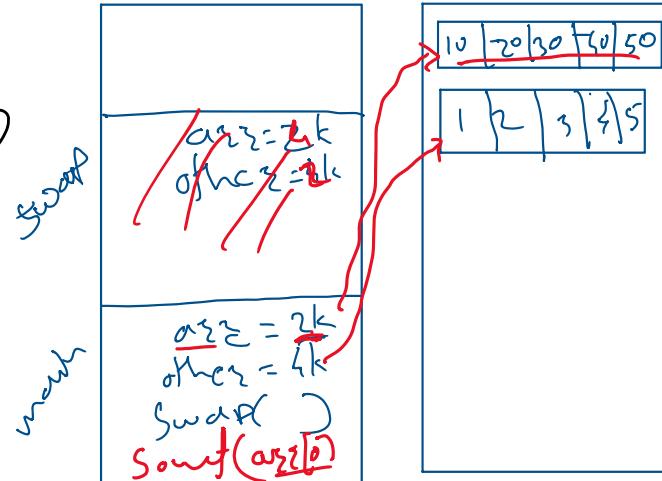


```

public static void main(String [] args){
    int[] arr = {10,20,30,40,50};
    int[] other = {1,2,3,4,5};
    Swap(arr, other);
    System.out.println(arr[0] + " " + arr[1]);
}
public static void Swap(int[] arr, int [] other ){
    int[] temp = arr;
    arr = other;
    other = temp;
}

```

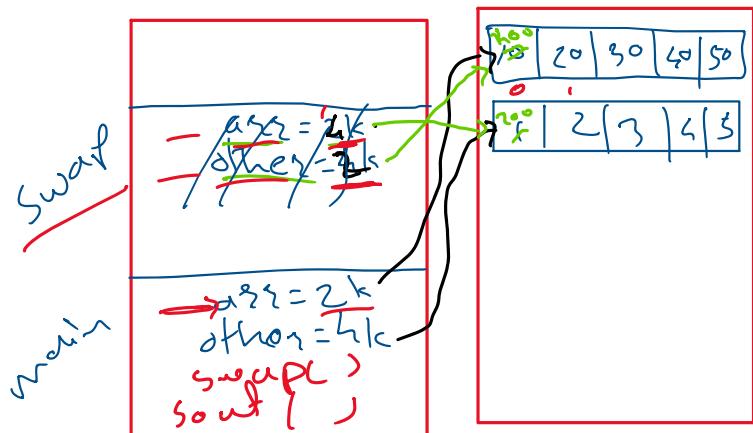


```

public static void main(String [] args){
    int[] arr = {10,20,30,40,50};
    int[] other = {1,2,3,4,5};
    Swap(arr, other);
    System.out.println(arr[0] + " " + arr[1]);
}
public static void Swap(int[] arr, int [] other ){
    int[] temp = arr;
    arr = other;
    other = temp;
    arr[0] = 200;
    other[0] = 400;
}

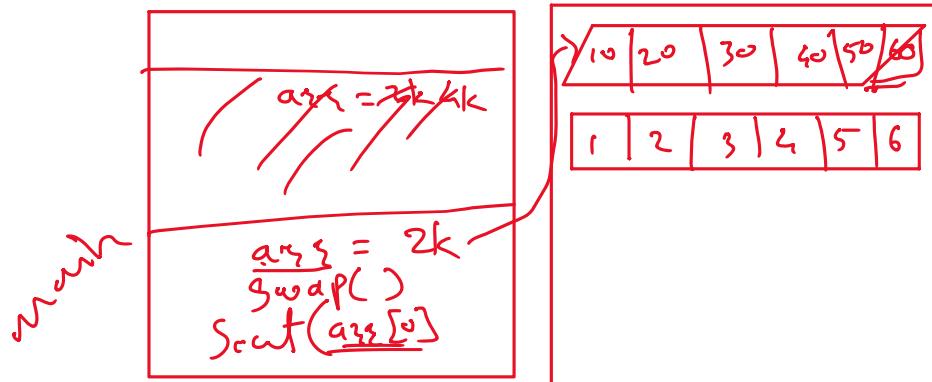
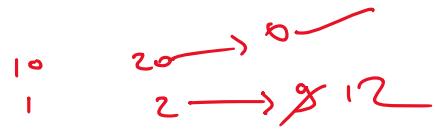
```

400 20 - 5 ←
 20 - 6]
 1 2 - 0]
200 20 - 6]



int[] arr = {10,20,30,40,50}

```
public static void main(String [] args){  
    int[] arr = {10,20,30,40,50};  
  
    Swap(arr);  
    System.out.println(arr[0] + " " + arr[1]);  
}  
public static void Swap(int[] arr){  
    arr = new int[]{1,2,3,4,5,6};  
}
```



```
public static void main(String[] args) {  
    int [] arr = {10, 10, 30, 40, 50};  
    Swap(arr, 0, 1);  
    System.out.println(arr[0] + " " + arr[1]);  
}  
  
public static void Swap(int[] arr, int i, int j){  
    int temp = arr[i];  
    arr[i] = arr[j];  
    arr[j] = temp;  
}
```

arr[0]

```
int [] arr = {10, 20, 30, 40, 50};
```

Diagram illustrating the execution of a bubble sort algorithm on the array [10, 20, 30, 40, 50]. The array is shown as a sequence of five boxes, each containing a value. A red circle highlights the element at index 1 (value 20). Red arrows point from the label 'i' to the first four elements (10, 20, 30, 40) and from the label 'j' to the last four elements (20, 30, 40, 50). Above the array, the expression $i < j$ is circled in red. To the right, the expression $i \leq j$ is circled in red, with a red arrow pointing to it from the text 'j = i'. Below the array, the condition $i < j$ is enclosed in curly braces, indicating a loop body. The entire diagram is drawn in red ink.

7