

int
arr

2	4	6	8	12	14	18
---	---	---	---	----	----	----

```
int ans = INT_MIN
for (i=0; i<7; i++){
    if (arr[i] > ans){
        ans = arr[i]
    }
}
```

```
int secans = -1
for (i=0; i<7; i++){
    if (secans != arr[i]){
        secans = max(ans, arr[i])
    }
}
return secans;
```

{ 10 | 20 | 30 | 40 } { 3 < 4 }
0 1 2 3
x = ?

int arr[4]

int index = -1

for (i=0; i < 4; i++) {

if (arr[i] == x) {

index = i;

break;

}

✓ cout << index

arr[s] =

2	6	4	8	5
---	---	---	---	---

 - i

i = 5 j = ~~1~~
→ 5

arr2[s] =

9	8	4	6	2
---	---	---	---	---

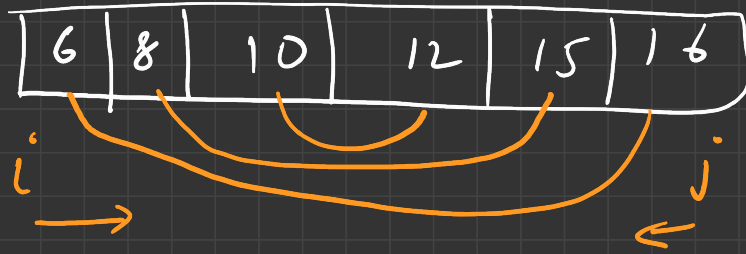
 - j

int i = 5 ; j = 0

while (i >= 0)

{ arr2[j] = arr[i]

j++
i--
}



```
for (int i = 0;  
     i < 6; i++) {
```

```
    while (i < j) {  
        swap (arr[i], arr[j]),  
             i++, j--;  
    }
```

```
    cout << arr[i];
```