Ques Find the sum of the array

| 1 | 9 | 4 | 7 | 3 | 6 | 5 |

⇒ 35

Ques Max of array

	0	1	2	3	4	5	6
	-1	3	2	9	10	2	7

⇒ 10

①

Curr Max = ~~1~~ ~~3~~ ~~9~~ 10

Ques Linear Search

	0	1	2	3	4	5	6
	2	1	-10	3	9	11	4

⇒ 5

Val = 11

Ques Frequency of the element

| 4 | 0 | 1 | 4 | 2 | 4 |

⇒ 3

key
= 4

Ques Span of the array

-1	2	7	4	-5	3

$$\Rightarrow \quad 7 - (-5) \Rightarrow 12$$

max — min

Ques Reverse array

1	7	4	3	9	2

2   9   3   4   7   1

```
fun ( int arr[] ) {
  arr[2] = 500;

}
main () {
  int a[] = { 1, 3, 9, 2, 5 }  ←
  fun(a);
  Print a
```

fun | arr = 5k

main | a = 5k
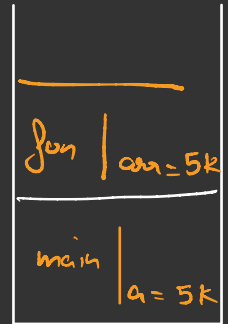
Stack

1	3	9	2	5

5k   500

Heap

| 1 | 7 | 4 | 3 | 9 | 2 |

0	1	2	3	4	5
2	9	3	4	7	1

```
int t[] = new int[a.len]
for(i=0; i<a.l; i++)
  t[a.l-1-i] = a[i]

for(i=0; i<a.l; i++)
   a[i] = t[i];
```

1   2   3   4   1