

◌ Linear Search :-

- ◌ Searching Algorithm.
- ◌ No Order.

→ ◌ Searching Algorithm -

- ◌ Partial , Single
- ◌ Full , Multiple

- ◌ Partial , Single element find
break → Find 3

2	4	3	2
✗	✗	✓	

- ◌ Full , Search in all elements.

Find 3.

2	4	3	2	3	8
✗	✗	✓	✗	✓	✗

→ This will not break and will be find in all the elements.

Q → Find Maximum Value in an array.

max → ?

↓

{ 2 , 7 , 1 , 6 , 9 }

0 1 2 3 4

① max → (max, arr[0])

max → (max, arr[1 to n-1])

\ /

maximum.

② max → Minimum Value Possible

↳ int

→ Integer. MIN_VALUE.