

MIN, MAX of an array:

num = 5

10
4
20
19
5

max = 20
min = 4

O/p: 16

Note: Don't use Integer.MAX or Integer.MIN.

Q.1. Cumulative division in an array.

10 2 5 1

O/p: 1

24 12

num = 5

10
2
9
5
7

→ 10 9 5 7

Element 10 is at 0 index.
Element 2 is at 1 index.
Element 9 is at 2 index.
Element 5 is at 3 index.
Element 7 is at 4 index.

```
int num = sc.nextInt();
for (int i = 0; i < num; i++) {
    int ip = sc.nextInt();
    int[] arr = new int[num];
    // arr[i] = ip;
    // System.out.println(arr[i]);
    arr[i] = ip;
}
```

i = 1
ip = 2

0 1 2 3 4
2 | | | |