1. Maximum of an Array

Find the maximum element from an given array.Input is n number of elements and an array of elements length is N.

Input Format:
First-line contains an integer 'N' which indicates the length of the Array.
Next line contains 'N' Array elements.

Output Format:
Display Maximum of an Array.

Sample I/O:

Input:
5
1 4 2 8 5

Output:
8

2. Last odd number index position

Find out last odd element index place in a given array, Assume atleast one even number exists in given Array.

Input Format:
First-line contains an integer 'N' which indicates the length of the Array
Next line contains 'N' array elements

Output Format:
Display last odd element position.

Sample I/O:

Input:
7
1 2 3 4 5 6 7

Output:
6

3. Last even element index

Find out the last even number index place,Assume atleast one odd number exists in given Array.

Input Format:
First-line contains an integer 'N' which indicates the length of the Array.
Next line contains 'N' Array elements.

Output Format:
Display last even element position.

Sample I/O:

Input:
7
1 2 3 4 5 6 7

Output:
5