**package** pppp;

**import** java.util.\*;

**class** GFG{

//Function to find the

//Largest element before

//every element of an array

**static** **void** findMaximumBefore(**int** arr[], **int** n){

// Loop to iterate over every

// element of the array

**for** (**int** i = 0; i < n; i++) {

**int** currAns = -1;

// Loop to find the maximum smallest

// number before the element arr[i]

**for** (**int** j = i - 1; j >= 0; j--) {

**if** (arr[j] > currAns &&

arr[j] < arr[i]) {

currAns = arr[j];

}

}

System.***out***.print(currAns+" ");

}

}

**public** **static** **void** main(String[] args)

{

**int** n;

Scanner s = **new** Scanner(System.***in***);

System.***out***.print("Enter no. of elements you want in array:");

n = s.nextInt();

**int** arr[] = **new** **int**[n];

System.***out***.println("Enter all the elements:");

**for**(**int** i = 0; i < n; i++)

{

arr[i] = s.nextInt();

}

**int** n1 = arr.length;

// Function Call

*findMaximumBefore*(arr, n1);

}

}