

### Max Number

Budi, Anto and Hani are playing a game called Max Number. Budi will ask Anto to say N numbers to put into a bag and also ask Hani to say M numbers and remove that number from the bag and next they will find the maximum number from the bag.

#### Format Input

The first line contains two integers N stating total numbers that will be stored into bag and M stating the total numbers that want to be removed from the bag.

The second lines contains N numbers that will be stored into the bag.

The third lines contains M numbers that want to be removed from the bag.

## Format Output

Output with a format "Maximum number is X", where X is the maximum number in the bag. If no numbers in the bag, the application will give an output "Maximum number is -1"

#### Constraints

- $1 \le N \le 100$
- 1 < M < N
- $1 \le numbers \le 999$

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## Sample Input 1 (standard input)

```
10 3
99 20 10 8 99 4 9 93 66 55
99 94 10
```

## Sample Output 1 (standard output)

Maximum number is 93

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#### Max Number

Budi, Anto dan Hani sedang bermain permainan yang disebut Max Number. Budi akan meminta Anto untuk menyebutkan N buah angka untuk dimasukkan kedalam suatu tas dan akan meminta Hani untuk menyebutkan M buah angka untuk dikeluarkan dari tas dan kemudian mereka akan mencari angka maksimum dari tas tersebut.

#### Format Input

Baris pertama berisi dua buah bilangan bulat N menyatakan total angka yang akan dimasukkan ke dalam tas dan M menyatakan total angka yang ingin dikeluarkan dari dalam tas.

Baris kedua berisi N angka yang akan dimasukkan ke dalam tas.

Baris ketiga berisi M angka yang ingin dikeluarkan dari dalam tas.

## Format Output

Output dengan for<mark>mat "Max</mark>imum number is X", dimana X adalah angka maksimum di dalam tas. Jika tida<mark>k ada ang</mark>ka di dalam tas, aplikasi akan memberikan output "Maximum number is -1"

#### Constraints

- $1 \le N \le 100$
- 1 < M < N
- $1 \le angka \le 999$

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## Sample Input 1 (standard input)

```
10 3
99 20 10 8 99 4 9 93 66 55
99 94 10
```

## Sample Output 1 (standard output)

Maximum number is 93

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