

## Programing tournament

For all problem don't forget to print the end of line, otherwise you will receive -2 pint

### 1. Simple Sum . 5

Input :

The input file contains 2 float numbers.

Output:

Print the message "Sum" with all the capital letters, with a blank space before and after the equal signal followed by the corresponding value to the sum of A and B.

Input	Output
10.5 20.5	<u>31</u>

### 2. Switch Case Statements in C . 5

Input :

The first line contains a single integer, n .

Output :

If ,  $1 \leq n \leq 9$  then print the lowercase English word corresponding to the number (e.g., one for 1 , two for 2, etc.); otherwise, print Greater than 9 instead.

Input	Output:
1	one
<u>2</u>	<u>two</u>

### 3. The greatest 10

Input

The input file contains 4 integer values.

Output

Print the greatest of these four

Input	Output
1 2 3 5	5

#### 4. Simple Array sum 15

Input

The first line contains an integer, n, denoting the size of the array.

The second line contains n space-separated integers representing the array's elements.

Output

Print the sum of the array's elements as a single integer.

Input	output
5 10 20 30 40 50	150
4 10 20 30 41	101

#### 5. Fixed Password 12

Write a program that keep reading a password until it is valid. For each wrong password read, write the message "Invalid password ". When the password is typed correctly print

the message " Valid password " and finished the program. The correct password is the number 5213.

Input :

The input file contains several tests cases. Each test case contains only an integer number.

Input	output
2354	Invalid Password
5213	Valid Password

## 6. Test Even 20

Read an integer  $N$ . Print Even numbers between 1 and 100 Which is Divided By  $N$ .

Input

1 integer num .and  $1 \leq N \leq 100$ .

Output :

Each test case contains only an integer number

Input	
4	4 8 12 .....100
5	10 20 30 40 .....100