

S.No: 32	Exp. Name: Write a C program to demonstrate Functions with arguments and without return value	Date:2023-01-10
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Aim:

Write a program to find the **largest** of given two numbers using **functions**.

At the time of execution, the program should print the message on the console as:

Enter two numbers :

For example, if the user gives the **input** as:

Enter two numbers : 22 55

then the program should **print** the result as:

Largest element = 55

Note: Write the function **largest()** in **program702a.c**.

Source Code:

Program702.c

```
#include <stdio.h>
#include "Program702a.c"
void main() {
    int a, b;
    printf("Enter two numbers : ");
    scanf("%d%d" , &a, &b);
    largest(a, b);
}
```

Program702a.c

```
void largest(int a,int b);
void largest(int a, int b)
{
    if(a>b)

    printf("Largest element = %d\n",a);
    else
    printf("Largest element = %d\n",b);
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter two numbers : 22 55
Largest element = 55

Test Case - 2
User Output
Enter two numbers : 48 24
Largest element = 48