

**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**

```
int largest(int x,int y)
{
    if(x>y)
    {
        printf("Largest element = %d\n",x);
    }
    else
    {
        printf("Largest element = %d\n",y);
    }
}
```

**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      |