

Practical 4: Write a C++ program to find the largest of three numbers using inline function.

```
#include<iostream>

using namespace std;

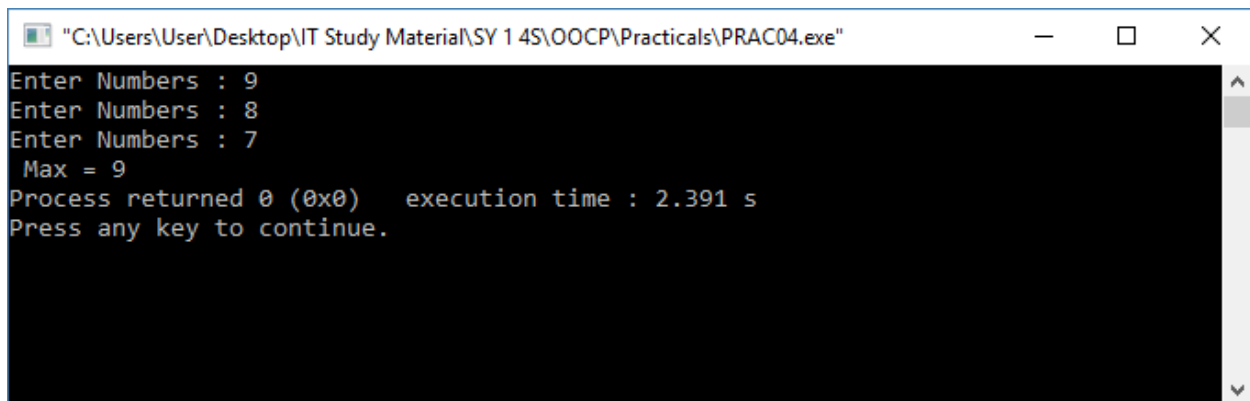
int x,mx=0;

inline void max(int x)
{
    if(x>mx)
        mx=x;
}

int main()
{
    for(int i=0;i<3;i++)
    {
        cout<<"Enter Numbers : ";
        cin>>x;
        max(x);
    }

    cout<<" Max = "<<mx;

    return 0;
}
```



The screenshot shows a Windows command prompt window titled "C:\Users\User\Desktop\IT Study Material\SY 1 4S\OOCp\Practicals\PRAC04.exe". The window displays the following text:

```
Enter Numbers : 9
Enter Numbers : 8
Enter Numbers : 7
Max = 9
Process returned 0 (0x0)   execution time : 2.391 s
Press any key to continue.
```