

// Write a program to enter mark of 6 different subjects and find out the total mark.

```
#include <iostream.h>
#include <conio.h>
void main()
{
    clrscr();
    int subject1, subject2, subject3, subject4, subject5, subject6;
    int totalmarks;
    cout << "enter the marks of first Subject";
    cin >> subject1;
    cout << "enter the marks of second Subject";
    cin >> subject2;
    cout << "enter the marks of Third Subject";
    cin >> subject3;
    cout << "enter the marks of fourth Subject";
    cin >> subject4;
    cout << "enter the marks of fifth Subject";
    cin >> subject5;
    cout << "enter the marks of Sixth Subject";
    cin >> subject6;
    totalmarks = subject1 + subject2 + subject3 + subject4 +
        subject5 + subject6;
    cout << "Total marks is : " << totalmarks;
    getch();
}
```

// Write a program to find largest of three numbers.

```
#include <iostream.h>
#include <conio.h>
Void main()
{
    int n1, n2, n3;
    cout << "Enter the first number";
    cin >> n1;
    cout << "Enter the second number";
    cin >> n2;
    cout << "Enter the third number";
    cin >> n3;
    if (n1 > n2 && n1 > n3)
        cout << "First number is largest: " << n1;
    else if (n2 > n1 && n2 > n3)
        cout << "Second number is largest: " << n2;
    else
        cout << "Third number is largest: " << n3;
    getch();
}
```

// Write a function to find largest of three numbers.
(Using class)

```
#include <iostream.h>
#include <conio.h>
class largest
{
public:
int n1, n2, n3;
void input()
{
cout << "Enter three numbers";
cin >> n1 >> n2 >> n3;
}
void display()
{
if (n1 > n2)
{
if (n1 > n3)
cout << "n1 is grr largest number: " << n1;
else
cout << "n3 is largest number: " << n3;
}
else
{
if (n2 > n3)
cout << "n2 is largest number: " << n2;
else
cout << "n3 is largest number: " << n3;
}
}
```

```
}  
}  
};  
void main()  
{  
  clrscr();  
  largest obj;  
  obj.input();  
  obj.display();  
  getch();  
}
```

// Write a Program to find factorial of a number.

```
#include <iostream.h>
#include <conio.h>
void main()
{
    int i, num, fact;
    fact = 1;
    clrscr();
    cout << "Enter a number:";
    cin >> num;
    for(i = 1; i <= num; i++)
        fact = fact * i;
    cout << "Factorial of " << num << " is " << fact;
    getch();
}
```

Notes by :-
spwebdevelopers.in

// WAP to find Factorial of a Number. (Using CLASS)

```
#include <iostream.h>
```

```
#include <conio.h>
```

```
class A
```

```
{
```

```
int num, i, fact;
```

```
public:
```

```
void factorial()
```

```
{
```

```
fact = 1;
```

```
cout << "Enter any number";
```

```
cin >> num;
```

```
for (i = 1; i <= num; i++)
```

```
{
```

```
fact = fact * i;
```

```
}
```

```
cout << "factorial of " << num << " is " << fact;
```

```
}
```

```
};
```

```
void main()
```

```
{
```

```
A Obj;
```

```
Obj.factorial();
```

```
getch();
```

```
}
```

Notes by :-
JPwebdevelopers.in