

C++ Programming - IDE C Program to find the given number sum of digits in c Google Search

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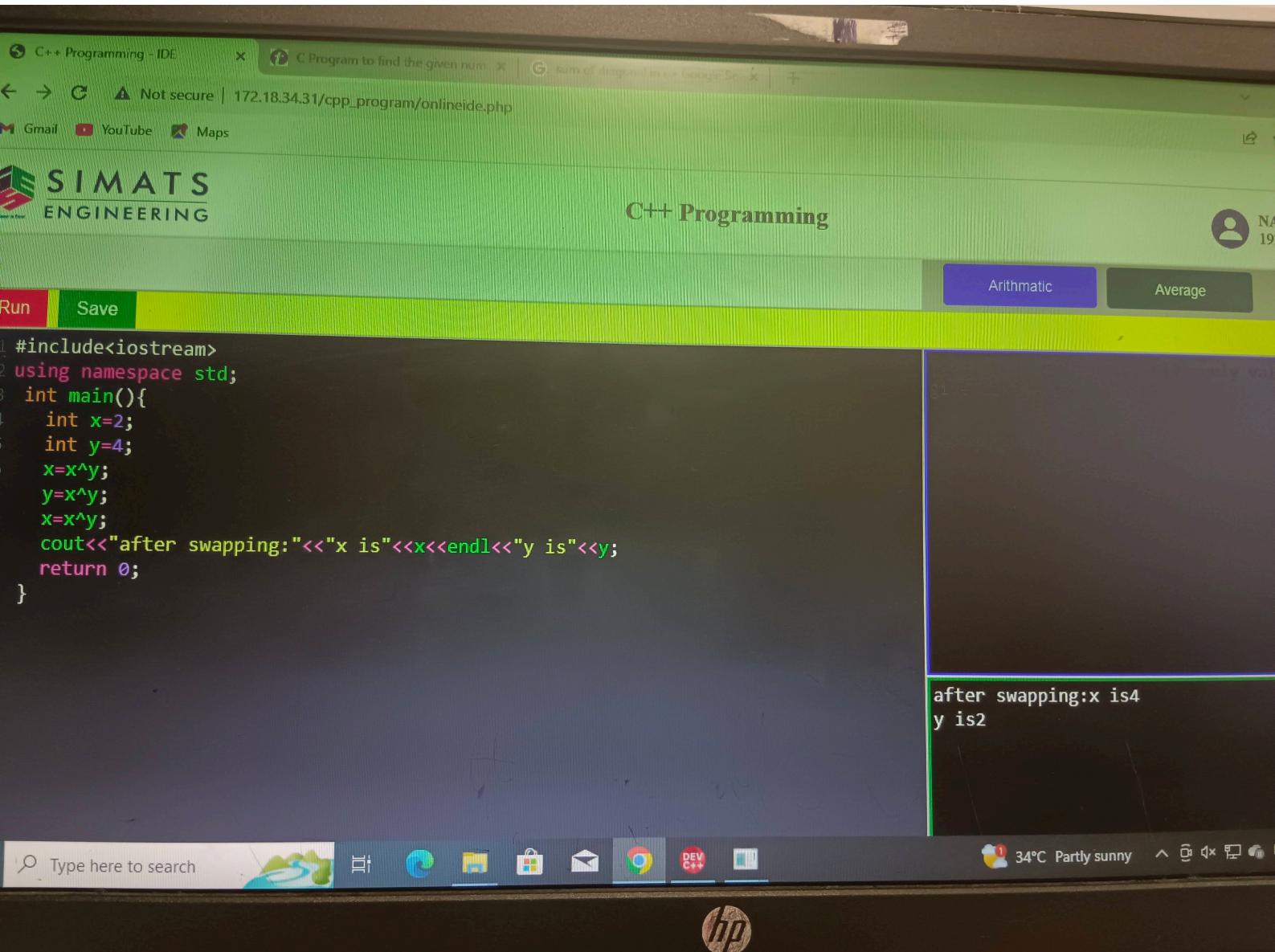
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```
#include<iostream>
using namespace std;
int main(){
    int x=2;
    int y=4;
    x=x^y;
    y=x^y;
    x=x^y;
    cout<<"after swapping:"<<x<<endl<<y<<y;
    return 0;
}
```

after swapping:x is4  
y is2

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C++ Programming

Run Save Arithmetic Ave

```
1 #include<iostream>
2 using namespace std;
3 int main(){
4     int a=9,b=10;
5     int c=(a>b)?a:b;
6     cout<<"greater is:"<<c;
7     return 0;
8 }
```

greater is:10

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## C++ Programming

```
#include<iostream>
using namespace std;
int main(){
    int a;
    cout<<"enter an integer:";
    cin>>a;
    if(a==0){
        cout<<"a is equal to 0";
    }
    else if(a>0){
        cout<<"a is positive";
    }
    else if(a<0){
        cout<<"a is negative";
    }
    return 0;
}
```

enter an integer:a is equal to 0

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## C++ Programming

```
#include<iostream>
using namespace std;
int main(){
char s;
cout<<"enter character:";
cin>>s;
if(s=='a'||s=='e'||s=='i'||s=='o'||s=='u'){
    cout<<"s is a vowel";
}
else{
    cout<<"s ia a consonant";
}
return 0;
```

enter character:s ia a consonant

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C++ Programming

1.5  
7.6

```
include<iostream>
using namespace std;
int main(){
    double a,b;
    double add,sub,multi,div;
    cout<<"enter a and b value:";
    cin>>a>>b;
    cout<<"addition"<<endl;
    add=a+b;
    cout<<"after adding"<<add<<endl;
    cout<<"subtraction"<<endl;
    sub=a-b;
    cout<<"after subtracting"<<sub<<endl;
    cout<<"multiplication"<<endl;
    multi=a*b;
    cout<<"after multiplying"<<multi<<endl;
    cout<<"division"<<endl;
    div=a/b;
    cout<<"after dividing"<<div<<endl;
    return 0;
}
```

enter a and b value:addition  
after adding9.1  
subtraction  
after subtracting-6.1  
multiplication  
after multiplying11.4  
division  
after dividing0.197368

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**C++ Programming**

Run Save Arithmetic Average

```
1 #include<iostream>
2 using namespace std;
3 int main(){
4     int a=9,b=22;
5     if(a==b){
6         cout<<"a and b are equal";
7     }
8     else{
9         cout<<"a and b arent equal";
10    }
11    return 0;
12 }
```

Your code is correct.  
give like 50

a and b arent equal

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## C++ Programming

Run

Save

Arithmetic

```
1 #include<iostream>
2 using namespace std;
3 int main(){
4     int num=-23;
5     int odd,even;
6     if(num%2==0){
7         cout<<"even";
8     }
9     if(num%2!=0){
10        cout<<"odd";
11    }
12    return 0;
13 }
```

odd

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## C++ Programming

Arithmetic

Run Save

```
1 #include<iostream>
2 using namespace std;
3 int main(){
4     int a=12,b=4,c=10;
5     int avg,sum;
6     sum=a+b+c;
7     cout<<"the sum is:"<<sum<<endl;
8     avg=sum/3;
9     cout<<"the average is:"<<avg;
10    return 0;
11 }
```

the sum is:26  
the average is:8

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All B

## C++ Programming

NAVYA N  
192224253

```
#include <iostream>
using namespace std;

int main() {
    int arr[5] = {2, 9, 5, 7, 1};

    int temp;
    for (int i = 0; i < 5; i++) {
        for (int j = 0; j < 5; j++) {
            if (arr[i] < arr[j]) {
                temp = arr[i];
                arr[i] = arr[j];
                arr[j] = temp;
            }
        }
    }

    cout << "The second largest element in an array is: " << arr[1];
}

9 7 5 2 1 the second largest element in an array is:7
```

to search

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13:48

26-09-2023

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## C++ Programming

```
#include<iostream>
using namespace std;
int main(){
    int arr[5]={2,6,1,4,3};
    int sum=0,avg,i;
    for(i=0;i<5;i++){
        sum+=arr[i];
    }
    cout<<"the sum is:"<<sum<<endl;
    avg=sum/5;
    cout<<"the average is found to be:"<<avg;
    return 0;
}
```

the sum is:10  
the average is found to be:2

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**C++ Programming**

```
#include<iostream>
using namespace std;
int main(){
int num=123;
int rev=0,rem;
while(num>0){
    rem=num%10;
    rev=rev*10+rem;
    num/=10;
}
cout<<"the reversed number is:"<<rev;
return 0;
}
```

the reversed number is:321

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C++ Programming

Save Swap Nearest

```
include<iostream>
ng namespace std;
t main(){
int a,b,c;
a=-1;
b=74;
c=2;
int result=(a>b)?((a>c)?a:c):((b>c)?b:c);
cout<<"the greatest is:"<<c;
return 0;
```

the greatest is:52

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## C++ Programming

Vow-Cons    Floating-Poin

Run    Save

```
#include<iostream>
using namespace std;
int main(){
    int i,n=10;
    for(i=0;i<=n;i++){
        cout<<i<<" ";
    }
    return 0;
}
```

Your INPUT go's here! Give  
give like a=10

0 1 2 3 4 5 6 7 8 9 10

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**C++ Programming**

Sum of N    Divisible

Run Save

```
1 #include<iostream>
2 using namespace std;
3 int main(){
4 int a=0,b=1,c=a+b;
5 int n,i;
6 cout<<"enter the num:";
7 cin>>n;
8 cout<<"the fibonacci series are printed:"<<a<<b;
9 for(i=3;i<=n;i++){
10 cout<<c;
11 a=b;
12 b=c;
13 c=a+b;
14 }
15 return 0;
16 }
```

10

enter the num:the fibonacci series are printed:0112358132134

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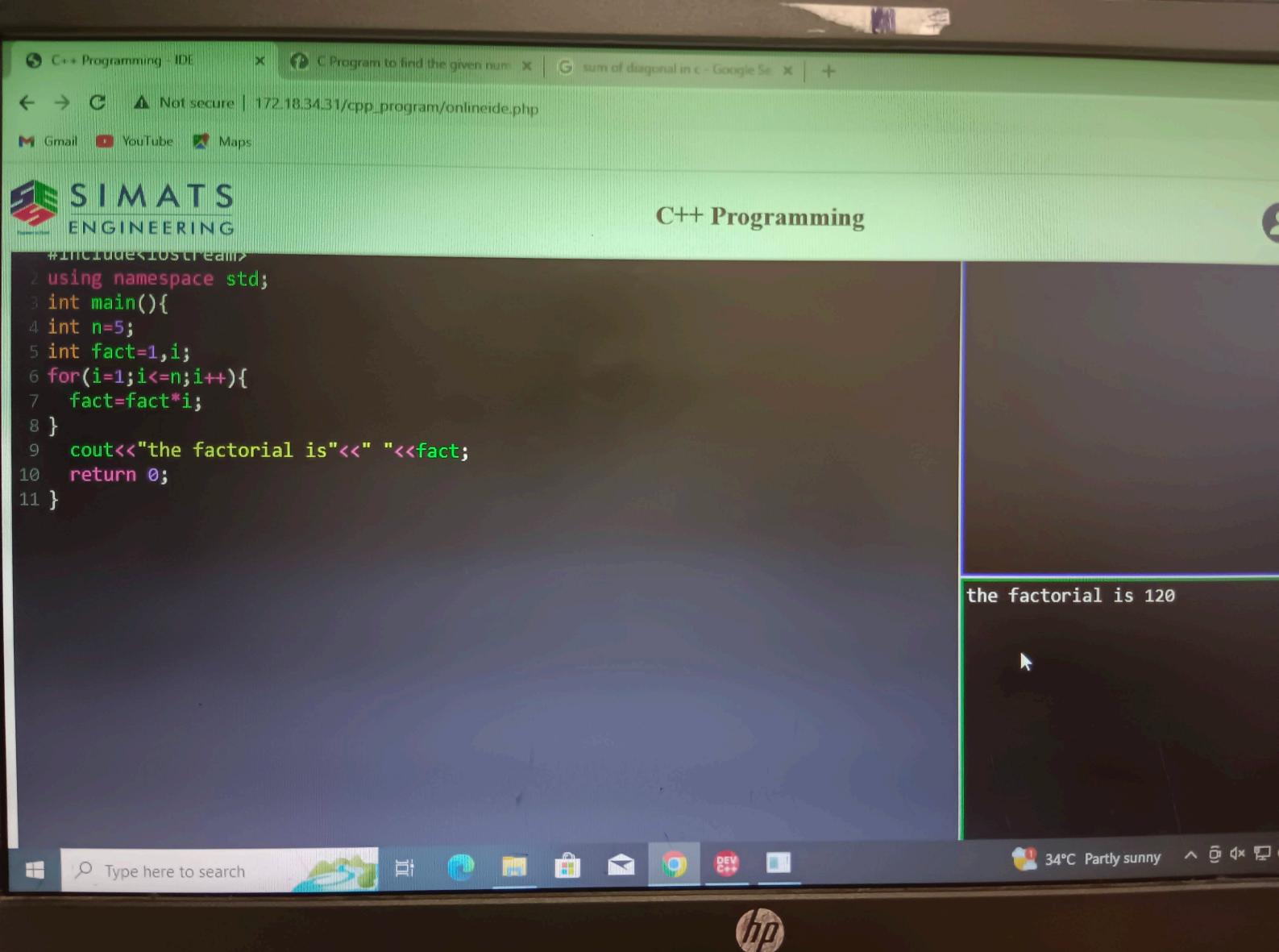
C++ Programming

```
#include<iostream>
using namespace std;
int main(){
    int n=9;
    int i;
    for(i=1;i<=10;i++){
        cout<<n<<"x"<<i<<"="<<n*i<<endl;
    }
    return 0;
}
```

9x1=9  
9x2=18  
9x3=27  
9x4=36  
9x5=45  
9x6=54  
9x7=63  
9x8=72  
9x9=81  
9x10=90

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**C++ Programming**

Run Save Vow-Cons

```
1 #include<iostream>
2 using namespace std;
3 int main(){
4     int n=123;
5     int rem,res=0;
6     while(n>0){
7         rem=n%10;
8         res=res+rem;
9         n/=10;
10    }
11    cout<<res;
12    return 0;
13 }
```

YOUR  
give like and  
6

Type here to search            

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SIMATS  
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C++ Programming

Swap

Save

```
#include<iostream>
using namespace std;
int main(){
    int num;
    num=22;
    int i,flag=0;
    for(i=2;i<=num/2;i++){
        if(num%i==0){
            flag=1;
            break;
        }
    }
    if(flag==0){
        cout<<"prime number";
    }
    else{
        cout<<"not a prime number";
    }
    return 0;
}
```

YOUTUBE  
give 1183  
not a prime number

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Run

Save

```
#include<iostream>
using namespace std;
int main(){
    int num,rem,og,rev=0;
    cout<<"enter num"<<"\n";
    cin>>num;
    og=num;
    while(num>0){
        rem=num%10;
        rev=rev*10+rem;
        num/=10;
    }
    if(og==rev){
        cout<<"palindrom";
    }
    else{
        cout<<"not a palindrom";
    }
    return 0;
}
```

304

enter num  
not a palindrom

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