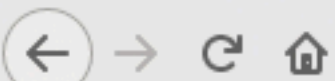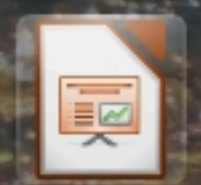172.18.34.31/cpp_program ×   +

172.18.34.31/cpp_program/onlineide2.php?questionId=3

Left panel:

integer

Roman numera

Symbol
I
V
X
L
C
D
M
For example,

Roman numera

I can be pla
X can be pla
C can be pla
Given a roma

Example 1:

Input: s = "
Output: 3
Explanation:
Example 2:

Input: s = "
Output: 58
Explanation:
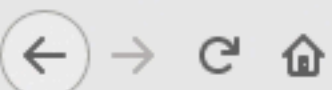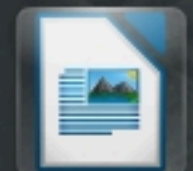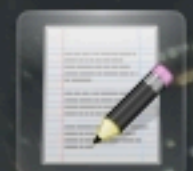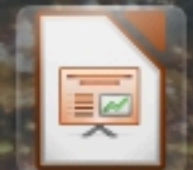Example 3:

Input: s = "
Output: 1994
Explanation:

Code editor:

```cpp
1 #include<iostream>
2 #include<unordered_map>
3 int romantointeger(const std::string&s){
4   std::unordered_map<char,int>romantoint={
5     {'i',1},
6     {'v',5},
7     {'x',10},
8     {'l',50},
9     {'c',100},
10    {'d',500},
11    {'m',1000},
12  };
13  int result =0;
14  int prevvalue=0;
15  for(int i=s.size()-1;i>=0;i--){
16    int currentValue = romanTointeger[s[i]];
17    if(currentValue<prevValue){
18      result-=currentValue;
19    }else{
20      result+=currentValue;
```

Input panel:

Your INPUT go's here! Give only values. do not give like a=10

Output/error panel:

```
declared in this scope; did you mean
'romantointeger'?
  28 |    int
integerEquivalent=romanToint(romanNumeral);
     |                        ^~~~~~~~~~~
     |                        romantointeger
```

172.18.34.31/cpp_program/onlineide.php

SIMATS ENGINEERING

C++ Programming

MANNURU DINESH
192211763

Narcissistic	Abundant

Run **Save** Changes Updated, Saved 101

```cpp
1 #include<iostream>
2 using namespace std;
3 int main(){
4   int arr[10],i;
5   cout<<"enter the array elements:";
6   for(i=0;i<10;i++)
7     cin>>arr[i];
8   cout<<"\n the orginal array is:\n";
9   for(i=0;i<10;i++)
10    cout<<arr[i]<<" ";
11  cout<<"\n\nthe reverse of given array is:\n";
12  for(i=(10-1);i>=0;i--)
13    cout<<arr[i]<<" ";
14  cout<<endl;
15  return 0;
16 }
```
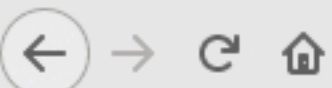
```
1
2
3
4
5
6
7
8
9
10
```

```
enter the array elements:
 the orginal array is:
1 2 3 4 5 6 7 8 9 10

the reverse of given array is:
10 9 8 7 6 5 4 3 2 1
```

SIMATS ENGINEERING

C++ Programming

👤 MANNURU DINESH
192211763 ▼

Palindrome Number

Given an integ
palindrome
, and false ot

Example 1:

Input: x = 121
Output: true
Explanation: 1
Example 2:

Input: x = -12
Output: false
Explanation: F
Example 3:

Input: x = 10
Output: false
Explanation: F

Run   **Save**

```cpp
3 int main(){
4   int i,n;
5   bool prime=true;
6   cout<<"enter the number:";
7   cin>>n;
8   if(n==0 or n==1){
9     prime=false;
10  }
11  for(i=2;i<=n/2;i++){
12    if(n%i==0){
13      prime==false;
14      break;
15    }
16  }
17  if(prime)
18    cout<<n<<"isprime";
19  else
20    cout<<n<<"is not prime";
21  return 0;
22 }
```

```
2
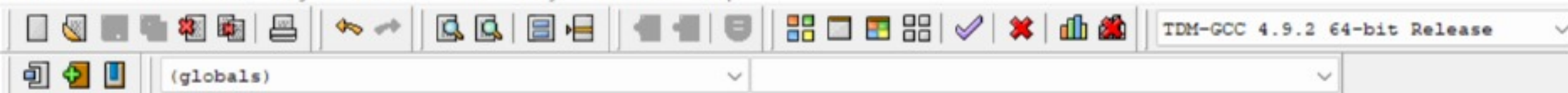```

```
enter the number:2isprime
```

Run   Save

```cpp
3 #include<vector>
4 std::vector<int>twosum(std::vector<int>&nums,int target){
5   std::unordered_map<int,int>nummap;
6   std::vector<int>result;
7   for(int i=0;i<nums.size();i++);{
8     int complement=target-nums['i'];
9     if(nummap.find(complement)!=nummap.end()){
10       result.push_back(nummap[complement]);
11       result.push_back('i');
12       return result;
13     }
14     nummap[nums['i']]='i';
15   }
16   return result;
17 }
18 int main(){
19   std::vector<int>nums={2,7,11,15};
20   int target=9;
21   std::vector<int>result=twosum(nums,target);
22   std::cout<<"indices of the two numbers that add up to target are:"<<result[0]<<","<<result[1]<<std::endl;
23   return 0;
24 }
```

9

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

TDM-GCC 4.9.2 64-bit Release

arthamatic opreation.cpp

```cpp
#include<iostream>
using namespace std;
int main()
{
    int a,b,add,sub,mul,div;
    cout<<"enter the number:";
    cin>>a;
    cout<<"enter the number:";
    cin>>b;
    add=a+b;
    sub=a-b;
    mul=a*b;
    div+a/b;
    cout<<"add: "<<add;
    cout<<"sub: "<<sub;
    cout<<"mul: "<<mul;
    cout<<"div: "<<div;
    return 0;
}
```

```
enter the number:2
enter the number:4
add: 6sub: -2mul: 8div: 0

------------------------------------------

Process exited after 4.88 seconds with return value 0
Press any key to continue . . .
```

Compiler   Resources   Compile Log   Debug   Find Results

Line: 14   Col: 17   Sel: 0   Lines: 19   Length: 309   Insert   Done parsing