



```
Project C < > | sort pointers.cpp | missing.cpp | triangle.cpp | exp
1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5     int n;
6     cout << "Enter a positive integer: ";
7     cin >> n;
8     for(int i=1;i<=10;i++)
9     {
10         cout << n << " * " << i << " = " << n * i << endl;
11     }
12     return 0;
13 }
```

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```
Enter a positive integer: 18
18 * 1 = 18
18 * 2 = 36
18 * 3 = 54
18 * 4 = 72
18 * 5 = 90
18 * 6 = 108
18 * 7 = 126
18 * 8 = 144
18 * 9 = 162
18 * 10 = 180
```

```
Process exited after 2.178 seconds with return value 0
Press any key to continue . . .
```

Line: 10 Col: 58 Sel: 0 Lines: 13 Length: 247 Insert Done



(globals)

Project C++ Untitled1 * sort pointers.cpp * missing.cpp * triangle.cpp * exp.cpp * sort.cpp * [*] exp 16.cpp * exp 17.cpp *

```
1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5     int n1=0,n2=1,n3,i,n;
6     cout << "Enter the number of elements: ";
7     cin >> n;
8     cout << n1 << " " << n2 << " ";
9     for(i=2;i<n;i++)
10     {
11         n3=n1+n2;
12         cout << n3 << " ";
13         n1=n2;
14         n2=n3;
15     }
16     return 0;
17 }
```

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Enter the number of elements: 9

0 1 1 2 3 5 8 13 21

Process exited after 1.382 seconds with return value 0

Press any key to continue . . .

Line: 17 Col: 2 Sel: 0 Lines: 17 Length: 318

(globals)

Project C++ Untitled1 * | sort pointers.cpp * | missing.cpp * | triangle.cpp * | exp.cpp * | sort.cpp * | exp 16.cpp * | exp 17.cpp * | exp 18.cpp *

```
1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5     int n,i,flag=0;
6     cout << "Enter the Number: ";
7     cin >> n;
8     for(i=2;i<=n/2;i++)
9     {
10         if(n%i==0)
11         {
12             cout << "Not a Prime Number";
13             flag=1;
14             break;
15         }
16     }
17     if (flag==0)
18     {
19         cout << "Prime Number";
20     }
21     return 0;
22 }
```

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Enter the Number: 28

Not a Prime Number

Process exited after 3.42 seconds with return value 0

Press any key to continue . . .

Line: 19 Col: 22 Sel: 0 Lines: 22 Length:

(globals)

Project C | exp 17.cpp | sort pointers.cpp | missing.cpp | exp 1

exp 17.cpp

```
1 #include <iostream>
2 #include <string>
3 using namespace std;
4 int main() {
5     string word;
6     cout << "Enter a word: ";
7     cin >> word;
8     int start=0;
9     int end=word.length()-1;
10    bool isPalindrome = true;
11    while (start < end) {
12        if (word[start] != word[end]) {
13            isPalindrome = false;
14            break;
15        }
16        start++;
17        end--;
18    }
19    if (isPalindrome) {
20        cout << "Palindrome";
21    } else {
22        cout << "Not a palindrome";
23    }
24    return 0;
25 }
```

Enter a word: madam
Palindrome

Process exited after 9.504 seconds with return value 0
Press any key to continue . . .

Line: 20 Col: 28 Sel: 0 Lines: 25 Length: 52

(globals)

Project C++ Untitled1 x sort pointers.cpp x missing.cpp

exp 17.cpp

exp 18.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int n,i,sum=0;
6     cout << "Enter the number: ";
7     cin >> n;
8     while(n!=0)
9     {
10         i=n%10;
11         sum=sum+i;
12         n=n/10;
13     }
14     cout<<"Sum of Digits of a number= " << sum;
15     return 0;
16 }
```

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Enter the number: 436

Sum of Digits of a number= 13

Process exited after 1.647 seconds with return value 0
Press any key to continue . . .

Line: 14 Col: 12 Sel: 0 Lines: 16 Length: 277 Insert