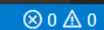


C++ 1.cpp × C++ first.cpp ▶ ▾ ⚙️ 📄 ...

 $+, \vee, \wedge, \times$

- Code
- Code
- Code
- Code
- Code
- Code



...

▼ OODP

 4.exe

> System Volume Information

> TIMELINE

```

1  #include <iostream>
2  using namespace std;
3  void minimum(int n1, int n2, int n3)
4  {
5      int r;
6      cout << "Minimum of 3 numbers is:";
7      if (n1 < n2)
8      {
9          r = n1;
10     }
11     else
12     {
13         r = n2;
14     }
15     if (n3 < r)
16     {
17         r = n3;
18     }
19     cout << r;
20 }
21
22 int main()
23 {
24     int num1, num2, num3;
25     cout << "Enter three numbers:\n";
26     cin >> num1 >> num2 >> num3;
27     minimum(num1, num2, num3);
28     return 0;

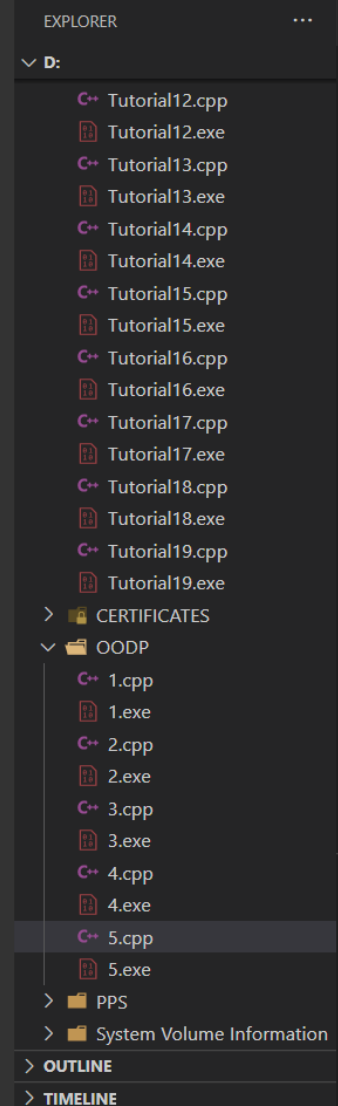
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS D:\OODP> cd "d:\OODP\" ; if ($?) { g++ 4.cpp -o 4 } ; if ($?) { .\4 }
Enter three numbers:
1
2
3
Minimum of 3 numbers is:1
PS D:\OODP>
```

$$+ \vee \wedge \times$$

Code



PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> cd "d:\OODP\" ; if ($?) { g++ 5.cpp -o 5 } ; if ($?) { .\5 }
Enter a string:
1234abcd
Reverse string=
dcba4321
PS D:\OODP>
```

- Code
- Code
- Code
- Code
- Code
- Code

File

Edit

Selection

View

Go

Run

Terminal

Help

6.cpp - d: - Visual Studio Code

EXPLORER

▼ D:

▼ CERTIFICATES

▼ OODP

1.cpp

1.exe

2.cpp

2.exe

3.cpp

3.exe

4.cpp

4.exe

5.cpp

5.exe

6.cpp

6.exe

7.cpp

7.exe

8.cpp

8.exe

9.cpp

9.exe

10.cpp

10.exe

11.cpp

11.exe

12.cpp

12.exe

13.cpp

13.exe

PPS

System Volume Information

OUTLINE

TIMELINE

6.cpp

7.cpp

8.cpp

9.cpp

Factorial.cpp

characters.c

reverse.c

counting_string.c

10.cpp

OODP > 6.cpp > main()

1

#include <iostream>

2

using namespace std;

3

int main()

4

{

5

int key{3}, guess{};

6

while (true)

7

{

8

cout << "Enter your guess: " << endl;

9

cin >> guess;

10

if (guess == key)

11

{

12

cout << "Well guessed!!";

13

break;

14

}

15

else

16

{

17

cout << "Wrong guess!! Try again..\n"

18

<< endl;

19

}

20

}

21

return 0;

22

}

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

> cd "d:\OODP\" ; if (\$?) { g++ 6.cpp -o 6 } ; if (\$?) { .\6 }

Enter your guess:

5

Wrong guess!! Try again..

Enter your guess:

3

Well guessed!!

PS D:\OODP>

Ln 22, Col 2

Spaces: 4

UTF-8

CRLF

C++

Win32

28°

99+

2

99

09

ENG IN







10:27 PM

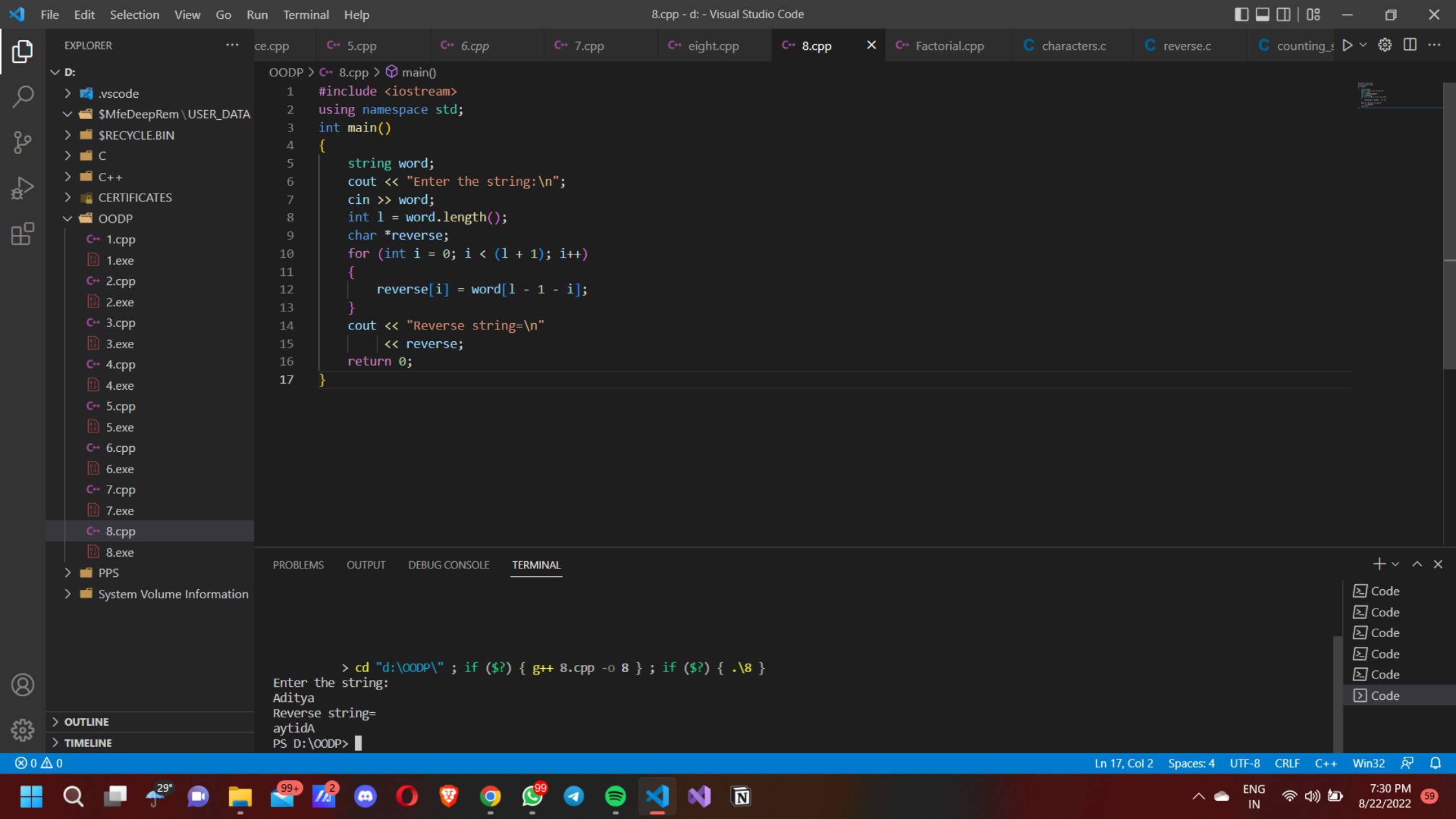
8/22/2022

45

C++ 7.cpp X

C pā ▶ ▼ ⚙️ 📄 ...

-  Code
-  Code
-  Code
-  Code
-  Code
-  Code



File

Edit

Selection

View

Go

Run

Terminal

Help

10.cpp - d: - Visual Studio Code

10.cpp

characters.c

reverse.c

counting_string.c

10.cpp

7.cpp

8.cpp

9.cpp

tenth.cpp

Factorial.cpp

EXPLORER

...

D:

tutorial69.exe

tutorial72.c

while.c

while.exe

C++

CERTIFICATES

OODP

1.cpp

1.exe

2.cpp

2.exe

3.cpp

3.exe

4.cpp

4.exe

5.cpp

5.exe

6.cpp

6.exe

7.cpp

7.exe

8.cpp

8.exe

9.cpp

9.exe

10.cpp

10.exe

PPS

System Volume Information

OUTLINE

TIMELINE

OODP > C++ 10.cpp > ...

```
1  #include <iostream>
2  using namespace std;
3  int main()
4  {
5      string word;
6      cout << "Enter a string : ";
7      getline(cin, word);
8      int count_alpha = 0, count_num = 0;
9      int l = word.length(); // to find length of the string
10     for (int i = 0; i < l; i++)
11     {
12         if ((word[i] >= 'A' && word[i] <= 'Z') || (word[i] >= 'a' && word[i] <= 'z'))
13             count_alpha = count_alpha + 1;
14         else if (word[i] >= '0' && word[i] <= '9')
15             count_num = count_num + 1;
16     }
17     cout << "Number of Alphabets = " << count_alpha << endl;
18     cout << "Number of Numbers = " << count_num << endl;
19     return 0;
20 }
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

Number of digits:0
PS D:\OODP> cd "d:\OODP\" ; if (\$?) { g++ 10.cpp -o 10 } ; if (\$?) { .\10 }
Enter a string : SRMIST 2022
Number of Alphabets = 6
Number of Numbers = 4
PS D:\OODP>

+

~

^

x

Code

Code

Code

Code

Code

Code

Ln 1, Col 20

Spaces: 4

UTF-8

CRLF

C++

Win32

29°

99+

2

99

8/22/2022 7:51 PM

59

OODP > C++ 13.cpp > main()

```

1 #include <iostream>
2 #include <string>
3
4 using namespace std;
5
6 int main() {
7
8     string month{};
9
10    cout << "Enter the month: " << endl;
11    cin >> month;
12
13    if (month == "January")
14        cout << "Days: 31";
15
16    else if (month == "February")
17        cout << "Days: 28/29";
18
19    else if (month == "March")
20        cout << "Days: 31";
21
22    else if (month == "April")
23        cout << "Days: 30";
24
25    else if (month == "May")
26        cout << "Days: 31";
27
28    else if (month == "June")
29        cout << "Days: 30";
30
31    else if (month == "July")
32        cout << "Days: 31";
33
34    else if (month == "August")
35        cout << "Days: 31";
36
37    else if (month == "September")
38        cout << "Days: 30";
39
40    else if (month == "October")
41        cout << "Days: 31";
42
43    else if (month == "November")
44        cout << "Days: 30";
45
46    else if (month == "December")
47        cout << "Days: 31";
48
49    else
50        cout << "Wrong input!!";
51
52    return 0;
53 }

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
> cd "d:\OODP\" ; if ($?) { g++ 13.cpp -o 13 } ; if ($?) { .\13 }
Enter the month:
august
Days: 31
PS D:\OODP>
```

Code

FileEditSelectionViewGoRunTerminalHelp

14.cpp - d: - Visual Studio Code

EXPLORER

D:

OODP

1.cpp

1.exe

2.cpp

2.exe

3.cpp

3.exe

4.cpp

4.exe

5.cpp

5.exe

6.cpp

6.exe

7.cpp

7.exe

8.cpp

8.exe

9.cpp

9.exe

10.cpp

10.exe

11.cpp

11.exe

12.cpp

12.exe

13.cpp

13.exe

14.cpp

14.exe

PPS

OUTLINE

TIMELINE

14.cpp

13.cpp

fourteenth.cpp

14.cpp

palindrome.c

factorsofnumber.c

frequency_of_character.c

lengt

OODP > C++ 14.cpp > main()

1#include <iostream>

2using namespace std;

3int main()

4{

5int n1, n2, sum;

6cout << "Enter the two numbers:\n";

7cin >> n1 >> n2;

8sum = n1 + n2;

9if (sum >= 105 && sum <= 200)

10{

11sum = 200;

12}

13cout << "Sum is " << sum;

14return 0;

15}

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

> cd "d:\OODP\" ; if (\$?) { g++ 14.cpp -o 14 } ; if (\$?) { .\14 }

Enter the two numbers:

80

90

Sum is 200

PS D:\OODP>

Ln 15, Col 2

Spaces: 4

UTF-8

CRLF

C++

Win32

28°

99+

2

99

09

99

10:33 PM

8/22/2022

