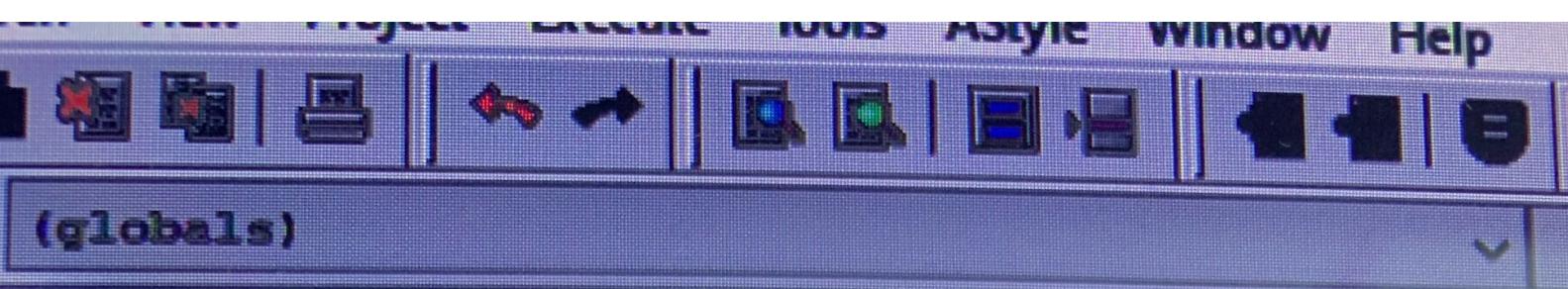




[\*] c++ practice.cpp

```
1 #include <stdio.h>
2 int main()
3 {
4     int rows, i, j, num = 1;
5     printf("Enter the number of rows: \n");
6     scanf("%d", &rows);
7     for (i = 1; i <= rows; i++)
8     {
9         for (j = 1; j <= i; ++j)
10        {
11            printf("%d ", num);
12            ++num;
13        }
14        printf("\n");
15    }
16    return 0;
17 }
```



locals)

bug

c++ practice.cpp



```
1 #include <stdio.h>
2 int main(void)
3 {
4     float cie, see, sum;
5     printf("Enter CIE marks out of 50: \n");
6     scanf("%f", &cie);
7     printf("Enter SEE marks out of 100: \n");
8     scanf("%f", &see);
9     sum = cie + (see/2);
10
11    if(sum >= 90)
12    {
13        printf("Grade: S");
14    }
15    else if ( sum >=80)
16    {
17        printf("Grade: A");
18    }
19    else if ( sum >=70)
20    {
21        printf("Grade: B");
22    }
23    else if ( sum >=60)
24    {
25        printf("Grade: C");
26    }
27    else if ( sum >=50)
28    {
29        printf("Grade: D");
30    }
31    else if ( sum >=40)
32    {
33        printf("Grade: E");
34    }
35 }
```

sources Compile Log Debug Find Results Close

Compilation results...

-----

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Bhavya\Desktop\c++ practice.exe
- Output Size: 128.7705076125 KiB

```
18
19 } else if ( sum >=70 )
20 {
21     printf("Grade: B");
22 }
23 else if ( sum >=60 )
24 {
25     printf("Grade: C");
26 }
27 else if ( sum >=50 )
28 {
29     printf("Grade: D");
30 }
31 else if ( sum >=40 )
32 {
33     printf("Grade: E");
34 }
35 else if ( sum < 40 )
36 {
37     printf("Grade: F");
38 }
39 return 0;
40 }
```

Sources Compile Log Debug Find Results Close

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Bhavya\Desktop\c++ practice.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.91s
```

<

Sel: 0 Lines: 40 Length: 591 Insert . Done parsing in 0

re to search

The screenshot shows a code editor window with a vertical toolbar on the left containing line numbers 18 through 40. The main area displays a C++ program that calculates a grade based on a sum value. The code uses nested if statements and printf() for output. Below the code is a toolbar with icons for Compile Log, Debug, Find Results, and Close. A tab bar above the toolbar shows 'Sources' and other tabs. A large text area below the toolbar displays 'Compilation results...' followed by a list of build statistics. At the bottom, there's a status bar with 'Sel: 0', 'Lines: 40', 'Length: 591', 'Insert .', and 'Done parsing in 0'. The bottom right corner features several small icons.

C:\Users\Bhavya\Desktop\c++ practice.exe

```
Enter CIE marks out of 50:  
45.25  
Enter SEE marks out of 100:  
82  
Grade: A  
-----  
Process exited after 14.45 seconds with return value 0  
Press any key to continue . . .
```



## c++ practice.cpp

```
1 #include <stdio.h>
2 int main()
3 {
4     int no1, no2, i, flag, x;
5     printf("Enter two numbers(intervals): ");
6     scanf("%d %d", &no1, &no2);
7     printf("Prime numbers between %d and %d are: ", no1, no2);
8     if (no1>no2)
9     {
10         x=no1;
11         no1=no2;
12         no2=x;
13     }
14
15     while (no1 < no2)
16     {
17         flag = 0;
18
19         if (no1 <= 1)
20         {
21             no1++;
22             continue;
23         }
24
25         for (i = 2; i <= no1 / 2; i++)
26         {
27
28             if (no1 % i == 0)
29             {
30                 flag = 1;
31                 break;
32             }
33         }
34     }
35 }
```

Sources Compile Log Debug Find Results Close

Compilation results...

-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\Bhavya\Desktop\c++ practice.exe  
- Output Size: 128.6015625 KiB  
- Compilation Time: 1.23s



## c++ practice.cpp

```
10     no1=no2;
11     no2=x;
12 }
13
14 while (no1 < no2)
15 {
16     flag = 0;
17
18     if (no1 <= 1)
19     {
20         no1++;
21         continue;
22     }
23
24     for (i = 2; i <= no1 / 2; i++)
25     {
26
27         if (no1 % i == 0)
28         {
29             flag = 1;
30             break;
31         }
32     }
33
34     if (flag == 0)
35         printf("%d ", no1);
36     no1++;
37 }
38
39 return 0;
40
41 }
```

Compile Log Debug Find Results Close

Compilation results...

-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\Bhavya\Desktop\c++\_practice.exe  
- Output Size: 128.6015625 KiB  
- Compilation Time: 1.23s

The screenshot shows a Windows operating system desktop. In the foreground, there is a command-line window titled '(globals)' with a blue header bar. The window contains the following text:

```
C:\Users\Bhavya\Desktop\c++ practice.exe
Enter two numbers(intervals): 2 45
Prime numbers between 2 and 45 are: 2 3 5 7 11 13 17 19 23 29 31 37 41 43
-----
Process exited after 4.256 seconds with return value 0
Press any key to continue . . .
```