

(globals)

Project Classes sum problem.cpp

```
1 #include<stdio.h>
2 int main(){
3
4     int num1, num2, sum;
5     printf("enter the first number");
6     scanf("%d", &num1);
7     printf("enter the second number");
8     scanf("%d", &num2);
9     sum= num1+num2;
10    printf("sum %d/n", sum);
11
12 }
```

Compiler (1) Resources Compile Log Debug Find Results Console Close

Compilation results...

-----

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\HP 440 G5\Documents\sum problem.exe  
- Output Size: 322.7641796875 KiB  
- Compilation Time: 2.95s

Line: 11 Col: 2 Sel: 0 Lines: 12 Length: 217 Insert Done parsing in 0.015 seconds

```
C:\Users\HP 440 G5\Documents\sum problem.exe
Enter the first number10
Enter the second number10
Sum 20/n
-----
Process exited after 6.286 seconds with return value 0
Press any key to continue . . .
```

C:\Users\HP 440 G5\Documents\if else condition.cpp - [Executing] - Embarcadero Dev-C++ 6.3

Edit Search View Project Execute Tools AStyle Window Help

Select C:\Users\HP 440 G5\Documents\if else condition.exe

project

```
Enter an integer number/n2
2 is even number/n
-----
Process exited after 21.19 seconds with return value 0
Press any key to continue . . .
```

Object Classes < > if else condition.cpp X

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5
6     printf("Enter an integer number/n");
7     scanf("%d" , &n);
8
9     if(n % 2 == 0)
10    {
11        printf("%d is even number/n" ,n);
12    }
13    else
14    {
15        printf("%d is odd number/n" ,n);
16    }
17 }
18
19 }
```

Compiler (1) Resources Compile Log Debug Find Results Console Close

Compilation results...

```
=====
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP 440 G5\Documents\if else condition.exe
- Output Size: 322,808,664,0625 KB
- Compilation Time: 0.45s
```

Line: 17 Col: 2 Sel: 0 Lines: 19 Length: 228 Insert Done parsing in 0.034 seconds

Type here to search

A screenshot of a Windows desktop environment. In the foreground, there is a terminal window titled "Compiler" with the following content:

```
Compiler Resources Compile Log Debug Find Results Console Close
Compilation results...
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP 440 G5\Documents\voting.exe
- Output Size: 322.7841796875 KiB
- Compilation Time: 0.39s
```

The terminal also shows status information: Line: 14 Col: 18 Sel: 0 Lines: 15 Length: 195 Insert Done parsing in 0.031 seconds.

Below the terminal is a search bar with the placeholder "Type here to search".

In the background, a C++ code editor window is open, showing a file named "voting.cpp" with the following code:

```
1 #include<stdio.h>
2 int main(){
3     int age;
4     printf("Enter age : ");
5     scanf("%d", &age);
6
7     if(age >= 18)
8         printf("You can vote!");
9     else
10        printf("You can not vote!");
11 }
```

C:\Users\HP 440 G5\Documents\voting.cpp - [Executing] - Embarcadero Dev-C++ 6.3

Edit Search View Project Execute Tools AStyle Window Help

C:\Users\HP 440 G5\Documents\voting.exe

```
Enter age : 22
You can vote!
Process exited after 4.579 seconds with return value 0
Press any key to continue . . .
```

object

Comp

The image shows a computer monitor displaying the Embarcadero Dev-C++ 6.3 IDE. The terminal window in the IDE shows the execution of a C++ program named 'voting.exe'. The program asks for an age, receives '22', and then prints 'You can vote!'. It then exits with a message indicating it ran for 4.579 seconds and had a return value of 0. The background of the screen shows a person's hands resting on a keyboard.

A screenshot of a Windows desktop environment. In the center is a terminal window titled "voting.cpp". The window displays the following text:

```
C:\Users\HP 440 G5\Documents\voting.exe
enter three numbers/n
5
10
15
c is large/n
-----
Process exited after 19.76 seconds with return value 0
Press any key to continue . . .
```

The desktop background features a dark, abstract image of a person's face. At the bottom of the screen, there is a taskbar with several icons, including a recycle bin, a file folder, and a search bar.

C:\Users\HP 440 G5\Documents\voting.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Search View Project Execute Tools AStyle Window Help

(globals)

voting.cpp

```
1 #include<stdio.h>
2 int main(){
3     int a, b, c;
4     printf("enter three numbers/n");
5     scanf("%d%d%d", &a,&b,&c);
6     if((a>b)&&(a>c))
7         printf("a is large/n");
8
9     else if((b>a)&&(b>c))
10        printf("b is large/n");
11
12    else
13        printf("c is large/n");
14
15
16
17
18
19 }
20
```

Compiler Resources Compile Log Debug Find Results Console Close

Compilation results...

-----

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\HP 440 G5\Documents\voting.exe  
- Output Size: 322.7841794875 Kib  
- Compilation Time: 0.42s

325 Insert Done parsing in 0.032 seconds

grade.cpp

C:\Users\HP 440 G5\Documents\grade.exe

enter marks of 3 subjects/n

95

98

99

Grade A/n

Process exited after 16.95 seconds with return value 0  
Press any key to continue . . .

File Edit Search View Project Execute Tools ASyntax Window Help

(globals)

Project Classes grade.cpp

```
2 int main()
3 {
4     int s1, s2, s3, per;
5     printf("enter marks of 3 subjects/n");
6     public int __cdecl printf (const char * __restrict__ Format, ...);
7     per = (s1 + s2 + s3) / 3.0;
8
9     if(per > 100)
10    {
11        printf("You have entered wrong marks, kindly re-entered");
12    }
13    else if(per >= 90)
14    {
15        printf("Grade A/n");
16    }
17    else if(per >= 80)
18    {
19        printf("Grade B/n");
20    }
21    else if(per <= 80)
22    {
23        printf("Grade C/n");
24    }
25    else
26    {
27    }
28}
```

Compiler (2) Resources Compile Log Debug Find Results Console Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP 440 G5\Documents\grade.exe
- Output Size: 322.7841796875 Kib
- Compilation Time: 0.41s

Line: 6 Col: 25 Sel: 0 Lines: 34 Length: 437 Insert Done parsing in 0.015 seconds

Type here to search

A screenshot of a Windows desktop environment. In the foreground, a terminal window is open, displaying the output of a C++ program named 'leapyear.cpp'. The terminal window title bar says 'leapyear.cpp' and shows the path 'C:\Users\HP 440 G5\Documents\leapyear.exe'. The terminal window content is as follows:

```
C:\Users\HP 440 G5\Documents\leapyear.exe
enter any year: 2024
year is leap_year
-----
Process exited after 19.72 seconds with return value 0
Press any key to continue . . .
```

The background of the desktop shows a dark blue theme with some icons and a taskbar at the bottom.

leapyear.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int y;
5     printf("enter any year: ");
6     scanf("%d" ,&y);
7     if(y%400==0 || y%4==0)
8     {
9         printf("year is leap_year");
10    }
11    else
12    {
13        printf("year is not leap year");
14    }
15 }
16
17 }
```

Compiler (2) Resources Compile Log Debug Find Results Console Close

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP 440 G5\Documents\leapyear.exe
- Output Size: 321.7641796875 Kib
- Compilation Time: 1.28s
```

17 Oct

2 Sel. 0 Lines: 17 Length: 208 Insert Done parsing in 0 seconds

C:\HP 440 G5\Documents\leapyear.cpp - [Executing] - Embarcadero Dev-C++ 6.3

Search View Project Execute Tools AStyle Window Help

C:\Users\HP 440 G5\Documents\leapyear.exe

```
enter the principle amount = 385000
enter the rate of interest = 13.89
enter the time = 4
the simple interest is 213906.000000
```

```
Process exited after 52.02 seconds with return value 0
Press any key to continue . . .
```

Solid Studio Dev C++ 0.5

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes leapyear.cpp X

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5     float p,r,t,si;
6
7     printf("enter the principle amount = ");
8     scanf("%f" ,&p);
9     printf("enter the rate of interest = ");
10    scanf("%f" ,&r);
11    printf("enter the time = ");
12    scanf("%f" ,&t);
13
14    si=(p*r*t)/100;
15
16    printf("the simple interest is %f",si);
17    public int __cdecl printf (const char * __restrict__ _Format, ...)
18 }
```

Compiler Resources Compile Log Debug Find Results Console Close

Compilation results...

-----

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP 440 G5\Documents\leapyear.exe
- Output Size: 322.7841794875 Kib
- Compilation Time: 0.39s

Done parsing in 0.015 seconds

documents\leapyear.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Project Execute Tools AStyle Window Help

leapyear.cpp X

```
C:\Users\HP 440 G5\Documents\leapyear.exe
/n enter your username :admin
/n enter your password :1234
login successful
-----
Process exited after 19.58 seconds with return value 0
Press any key to continue . . .
```

(globals)

Object Classes leapyear.cpp X

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5     int username;
6     int password;
7
8     printf("/n enter your username :");
9     scanf("%s" ,&username);
10    printf("/n enter your password :");
11    scanf("%s" ,&password);
12
13
14    if(username, "Admin")
15    if(password, "1234")
16    printf("login successful");
17
18
19    else {
20        printf("/n login failed :");
21    }
22
23 }
```

Compiler (3) Resources Compile Log Debug Find Results Console Close

Compilation results...

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\HP 440 G5\Documents\leapyear.exe  
- Output Size: 322.7841796875 KiB  
- Compilation Time: 0.42s

Line 6 Col 18 Set 6 Lines 23 Length 353 Insert Done parsing in 0.015 seconds

C:\Users\HP 440 G5\Documents\leapyear.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

C:\Users\HP 440 G5\Documents\leapyear.exe  
enter the total shopping amount :6000  
the final amount after discount is: 4800.000000/n  
-----  
Process exited after 10.14 seconds with return value 0  
Press any key to continue . . .

Comp

compilation results...

The image shows a screenshot of a Windows desktop environment. At the top, there is a taskbar with various icons. Below the taskbar, a code editor window titled "leapyear.cpp" is open. The code editor has tabs for "Classes" and "(globals)". The main pane displays the following C++ code:

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5     float amount,final_amount;
6
7     printf("enter the total shopping amount :");
8     scanf("%f" ,&amount);
9     if(amount>5000){
10         final_amount = amount - (amount * 0.20);
11     }
12    else if (amount >=3000 &&amount <=5000){
13        final_amount = amount - (amount * 0.10);
14    }
15    else
16    {
17        final_amount = amount;
18    }
19
20    printf("the final amount after discount is: %2f/n" ,final_amount);
21 }
```

Below the code editor is a "Compiler" window. The title bar says "Compiler (1) Resources Compile Log Debug Find Results Console Close". The "Compile Log" tab is selected. The log window displays the following compilation results:

```
Compilation results...
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP 440 G5\Documents\leapyear.exe
- Output Size: 322.7841796875 KiB
- Compilation Time: 0.42s
```

At the bottom of the screen, there is a status bar with the following information: Lines: 17 Col: 15 Sel: 0 Lines: 21 Length: 469 Insert Done parsing in 0.032 seconds.