

D:\programs\cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes .cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     float c,f;
5     cout <<"enter the value of temperature in celsius: ";
6     cin >>c;
7     f=9/5*c+32;
8     cout <<"temperature in fahrenheit " <<f;
9     return 0;
10 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 10 Length: 209 Insert Done parsing in 0.5 seconds

73°F Clear

D:\programs\10 numbers sum.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes 10 numbers sum.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main (void){
4     int i, sum = 0;
5
6     cout <<"Enter a positive integer: ";
7     cin >> i;
8
9     for (int i = 1; i <= 10; i++) {
10         sum += i;
11         if(i==0)
12             break;
13     }
14
15     cout <<"Sum = " << sum;
16 }
17 return 0;
18 }
19 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 19 Length: 293 Insert Done parsing in 0.484 seconds

73°F Clear

D:\programs\10 numbers sum.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

10 numbers sum.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main (void){
4     int i, sum = 0;
5
6     cout << "Enter a positive integer: ";
7     cin >> i;
8
9     for (int i = 1; i <= 10; i++) {
10         sum += i;
11         if(i==0)
12             break;
13     }
14
15     cout << "Sum = " << sum;
16 }
17
18 return 0;
19 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 19 Length: 293 Insert Done parsing in 0.484 seconds

73°F Clear

Q Search

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D:\programs\10 numbers sum.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

10 numbers sum.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main (void){
4     int i, sum = 0;
5
6     cout << "Enter a positive integer: ";
7     cin >> i;
8
9     for (int i = 1; i <= 10; i++) {
10         sum += i;
11         if(i==0)
12             break;
13     }
14
15     cout << "Sum = " << sum;
16 }
17
18 return 0;
19 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 19 Length: 293 Insert Done parsing in 0.484 seconds

73°F Clear

Q Search

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D:\programs\celsius to fahrenheit.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes celsius to fahrenheit.cpp

```
1 #include<iostream>
2 #include<iomanip>
3 using namespace std;
4 int main(void){
5     float c=0.00,f=0.00;
6     cout <<"\n\n";
7     cout <<"\tcelsius to fahrenheit converter in c++";
8     cout <<"\n\n";
9     cout <<"give temperature in celsius: ";
10    cin >> c;
11    f = (1.8*c)+32;
12
13    cout <<"\n\n";
14    cout << setprecision(2) << fixed
15         <<"\tthe temperature in fahrenheit is "
16         << f <<".\n";
17    cout <<"\n\n";
18    cout <<"\tend of the program";
19
20    return 0;
21
22 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 22 Length: 454 Insert Done parsing in 0.797 seconds

73°F Clear

Q Search

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D:\programs\celsius to fahrenheit.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes celsius to fahrenheit.cpp

```
1 #include<iostream>
2 #include<iomanip>
3 using namespace std;
4 int main(void){
5     float c=0.00,f=0.00;
6     cout <<"\n\n";
7     cout <<"\tcelsius to fahrenheit converter in c++";
8     cout <<"\n\n";
9     cout <<"give temperature in celsius: ";
10    cin >> c;
11    f = (1.8*c)+32;
12
13    cout <<"\n\n";
14    cout << setprecision(2) << fixed
15         <<"\tthe temperature in fahrenheit is "
16         << f <<".\n";
17    cout <<"\n\n";
18    cout <<"\tend of the program";
19
20    return 0;
21
22 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 22 Length: 454 Insert Done parsing in 0.797 seconds

73°F Clear

Q Search

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D:\programs\celsius to fahrenheit.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes celsius to fahrenheit.cpp

```
1 #include<iostream>
2 #include<iomanip>
3 using namespace std;
4 int main(void){
5     float c=0.00,f=0.00;
6     cout <<"\n\n";
7     cout <<"\tcelsius to fahrenheit converter in c++";
8     cout <<"\n";
9     cout <<"give temperature in celsius: ";
10    cin >> c;
11    f = (1.8*c)+32;
12
13    cout <<"\n\n";
14    cout << setprecision(2) << fixed
15         <<"\tthe temperature in fahrenheit is "
16         << f <<". ";
17    cout <<"\n";
18    cout <<"\tend of the program";
19
20    return 0;
21
22 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 22 Length: 454 Insert Done parsing in 0.797 seconds

73°F Clear

Q Search

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D:\programs\convert rupees to dollar.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes convert rupees to dollar.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     float rupees, dollars;
5     cout<<"Please enter your rupees=";
6     cin>>rupees;
7     dollars=rupees/64;
8     cout<<"Dollars $ "<<dollars;
9     return 0;
10 }
```

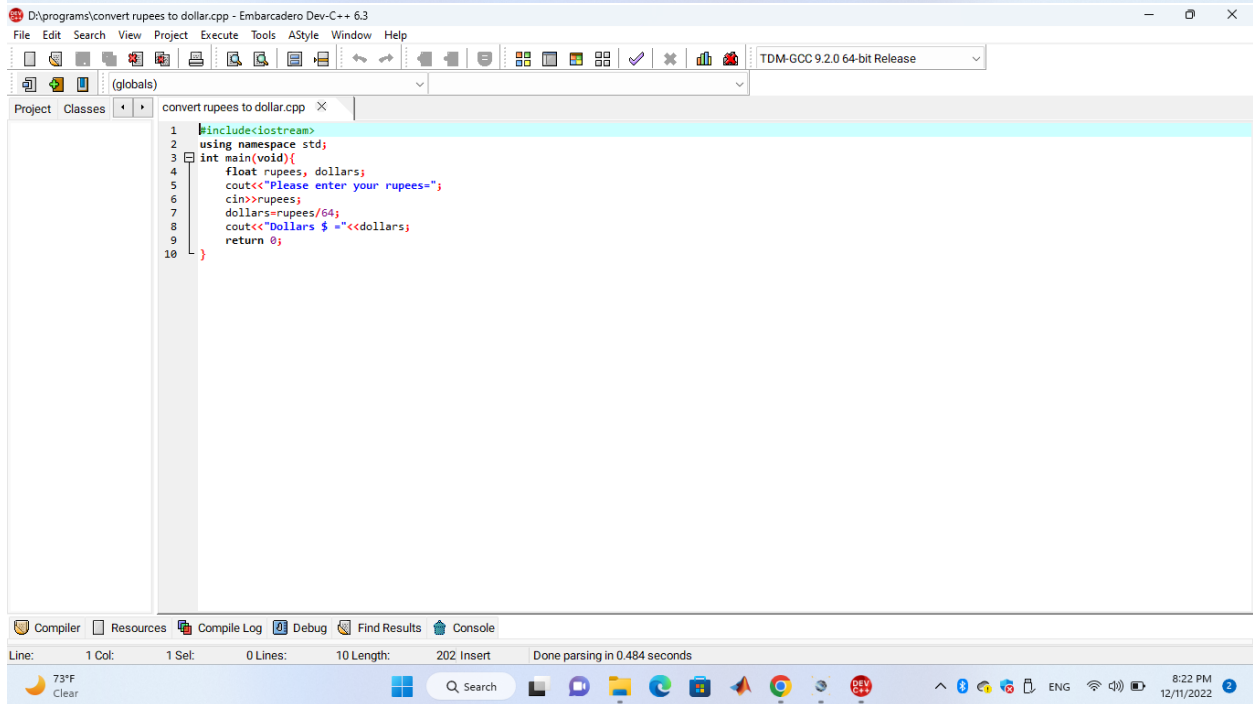
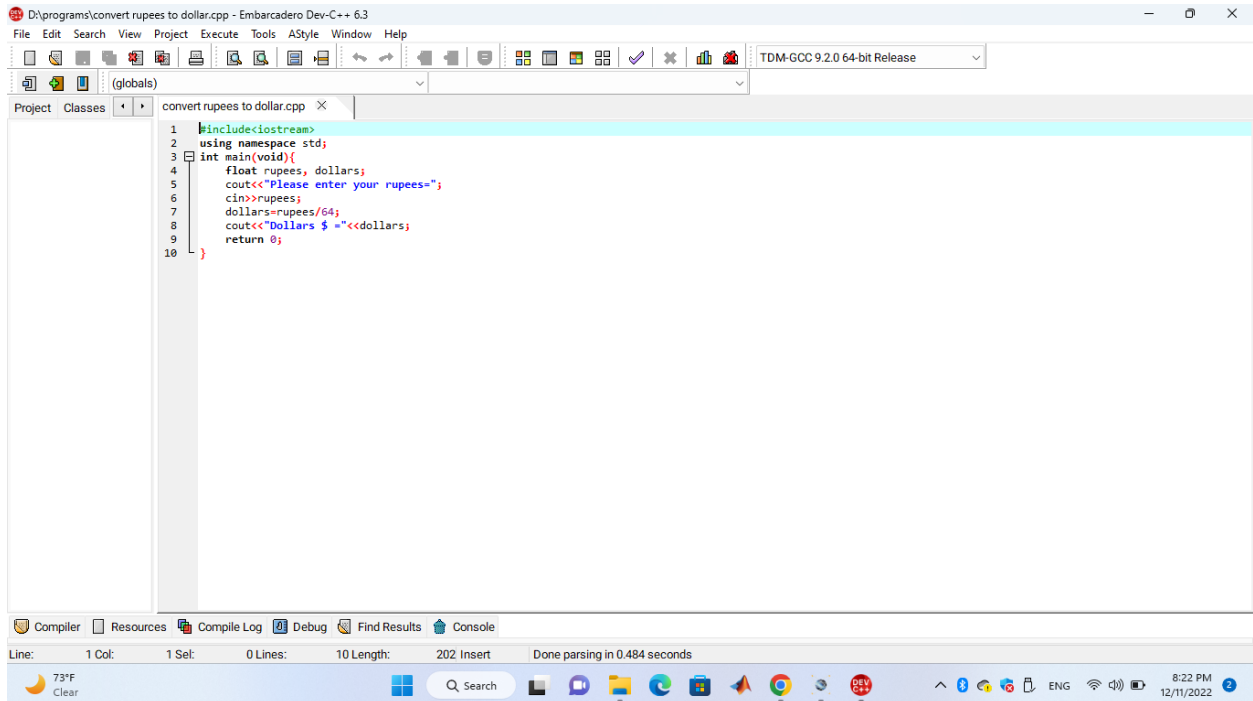
Compiler Resources Compile Log Debug Find Results Console

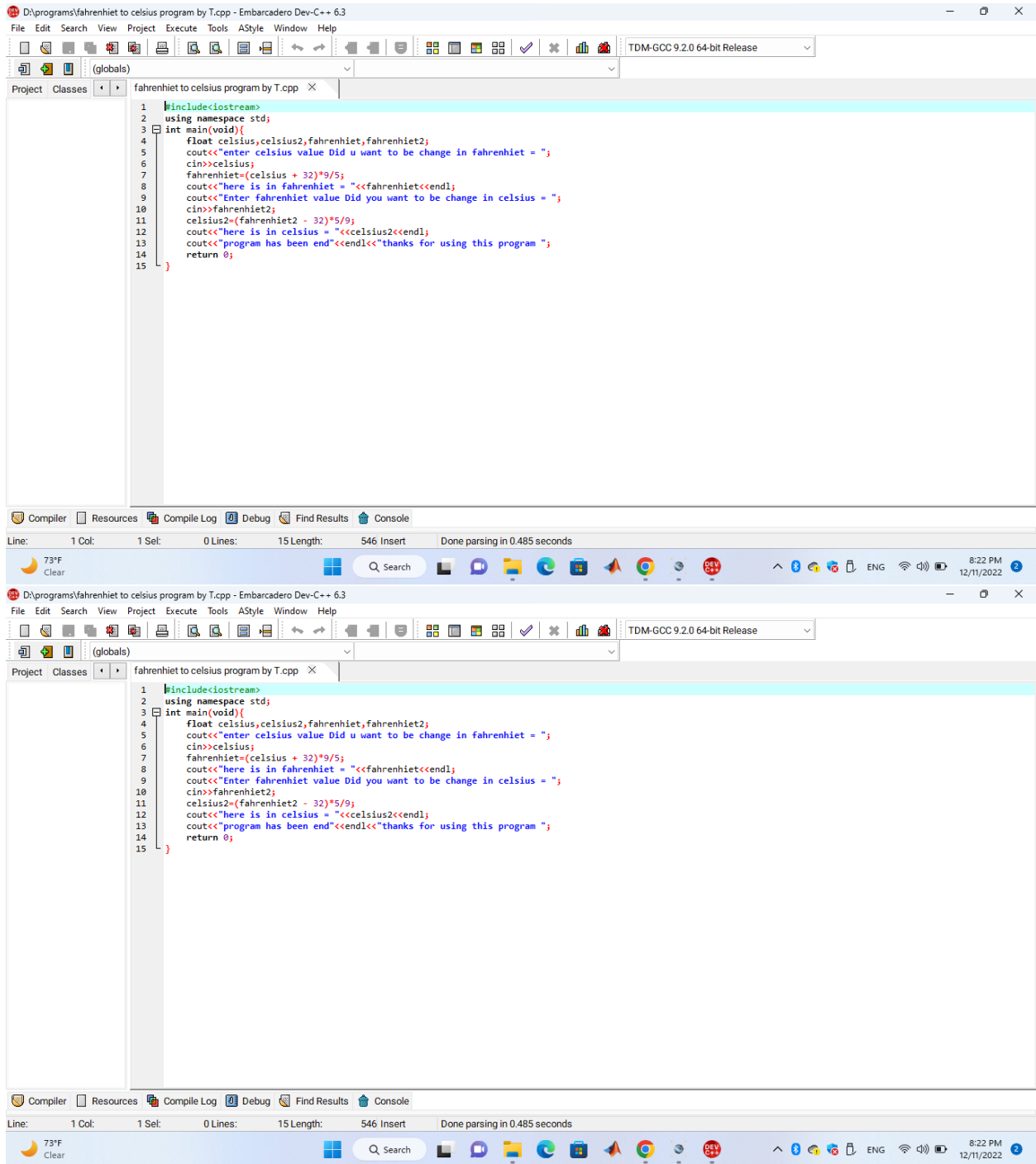
Line: 1 Col: 1 Sel: 0 Lines: 10 Length: 202 Insert Done parsing in 0.484 seconds

73°F Clear

Q Search

8:22 PM 12/11/2022





D:\programs\fahrenhiet to celsius program by T.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes fahrenheit to celsius program by T.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     float celsius,celsius2,fahrenheit,fahrenheit2;
5     cout<<"enter celsius value Did u want to be change in fahrenheit = ";
6     cin>>celsius;
7     fahrenheit=(celsius + 32)*9/5;
8     cout<<"here is in fahrenheit = "<<fahrenheit<<endl;
9     cout<<"Enter fahrenheit value Did you want to be change in celsius = ";
10    cin>>fahrenheit2;
11    celsius2=(fahrenheit2 - 32)*5/9;
12    cout<<"here is in celsius = "<<celsius2<<endl;
13    cout<<"program has been end"<<endl<<"thanks for using this program ";
14    return 0;
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 546 Insert Done parsing in 0.485 seconds

73°F Clear

D:\programs\fahrenhiet to celsius.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

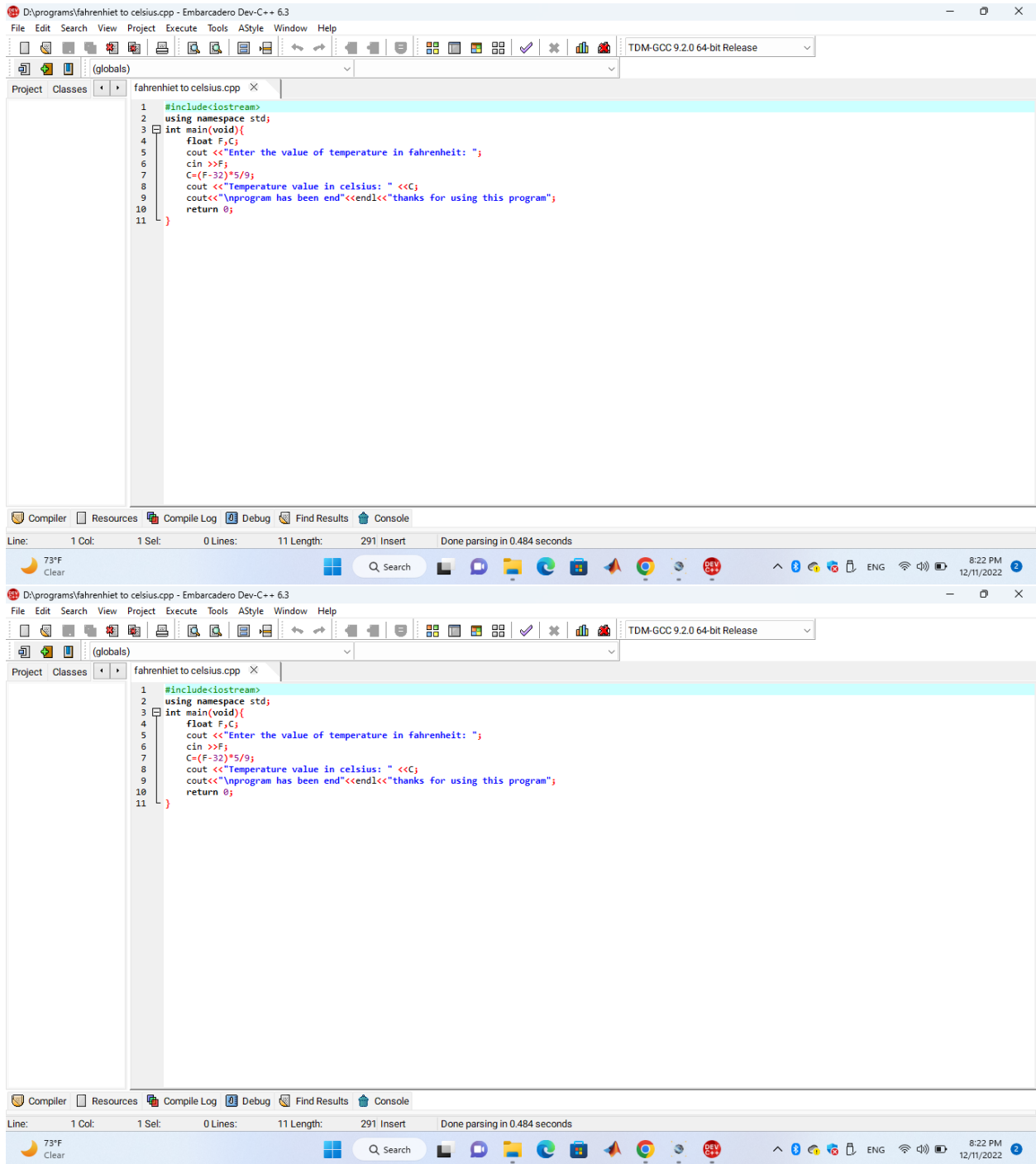
Project Classes fahrenheit to celsius.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     float F,C;
5     cout<<"Enter the value of temperature in fahrenheit: ";
6     cin>>F;
7     C=(F-32)*5/9;
8     cout<<"Temperature value in celsius: " <<C;
9     cout<<"\nprogram has been end"<<endl<<"thanks for using this program";
10    return 0;
11 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 11 Length: 291 Insert Done parsing in 0.484 seconds

73°F Clear



D:\programs\fahrenhiet to centigrade.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes fahrenheit to centigrade.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     float Fahrenheit,Centigrade;
5     cout <<"Enter temperature in fahrenheit: ";
6     cin >>Fahrenheit;
7     Centigrade = (Fahrenheit-32)/1.8;
8     cout <<"Temperature in centigrade " <<Centigrade;
9     return 0;
10
11
12 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 12 Length: 263 Insert Done parsing in 0.469 seconds

73°F Clear

Q Search

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D:\programs\fahrenhiet to centigrade.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes fahrenheit to centigrade.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     float Fahrenheit,Centigrade;
5     cout <<"Enter temperature in fahrenheit: ";
6     cin >>Fahrenheit;
7     Centigrade = (Fahrenheit-32)/1.8;
8     cout <<"Temperature in centigrade " <<Centigrade;
9     return 0;
10
11
12 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 12 Length: 263 Insert Done parsing in 0.469 seconds

73°F Clear

Q Search

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D:\programs\ahrenheit to centigrade.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes fahrenheit to centigrade.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     float Fahrenheit,Centigrade;
5     cout <<"Enter temperature in fahrenheit: ";
6     cin >>Fahrenheit;
7     Centigrade = (Fahrenheit-32)/1.8;
8     cout <<"Temperature in centigrade " <<Centigrade;
9     return 0;
10 }
11
12
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 12 Length: 263 Insert Done parsing in 0.469 seconds

73°F Clear

Q Search

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D:\programs\name,age&height.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes name,age&height.cpp

```
1 #include<iostream>
2 #include<iomanip>
3 using namespace std;
4 int main(void){
5     char gender;
6     cout <<"enter your gender (f/m): " <<endl;
7     cin >>gender;
8     if(gender=='f')
9     {
10         cout <<"you are female: " <<endl;
11     }
12     string name ;
13
14     cout <<"enter your name: " <<endl;
15     cin >>name;
16
17     int age;
18     cout <<"enter your age: " <<endl;
19     cin >>age;
20     if(age>20)
21     {
22         cout <<"the age entered is incorrect: " <<endl;
23     }
24
25     float height;
26     cout <<"enter your height: " <<endl;
27     cin >>height;
28     if(height>7)
29     {
30         cout <<"the height entered is incorrect: " <<endl;
31     }
32     return 0;
33 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 33 Length: 587 Insert Done parsing in 0.75 seconds

73°F Clear

Q Search

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```
D:\programs\name,age&height.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes name,age&height.cpp X
1 #include<iostream>
2 #include<iomanip>
3 using namespace std;
4 int main(void){
5     char gender;
6     cout <<"enter your gender (f/m): " <<endl;
7     cin >>gender;
8     if(gender=='f')
9     {
10        cout <<"you are female: " <<endl;
11    }
12    string name ;
13
14    cout <<"enter your name: " <<endl;
15    cin >>name;
16
17    int age;
18    cout <<"enter your age: " <<endl;
19    cin >>age;
20    if(age>20)
21    {
22        cout <<"the age entered is incorrect: " <<endl;
23    }
24
25    float height;
26    cout <<"enter your height: " <<endl;
27    cin >>height;
28    if(height>7)
29    {
30        cout <<"the height entered is incorrect: " <<endl;
31    }
32    return 0;
33 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 33 Length: 587 Insert Done parsing in 0.75 seconds

73°F Clear 8:22 PM 12/11/2022

```
D:\programs\name,age&height.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes name,age&height.cpp X
1 #include<iostream>
2 #include<iomanip>
3 using namespace std;
4 int main(void){
5     char gender;
6     cout <<"enter your gender (f/m): " <<endl;
7     cin >>gender;
8     if(gender=='f')
9     {
10        cout <<"you are female: " <<endl;
11    }
12    string name ;
13
14    cout <<"enter your name: " <<endl;
15    cin >>name;
16
17    int age;
18    cout <<"enter your age: " <<endl;
19    cin >>age;
20    if(age>20)
21    {
22        cout <<"the age entered is incorrect: " <<endl;
23    }
24
25    float height;
26    cout <<"enter your height: " <<endl;
27    cin >>height;
28    if(height>7)
29    {
30        cout <<"the height entered is incorrect: " <<endl;
31    }
32    return 0;
33 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 33 Length: 587 Insert Done parsing in 0.75 seconds

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D:\programs\pattern_.cpp - Embarcadero Dev-C++ 6.3

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(globals)

pattern_.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=5;i>=1;i--)
6     {
7         for(k=5-i;k>=0;k--)
8             cout<<" ";
9         for(j=i;j>=0;j--)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 194 Insert Done parsing in 0.5 seconds

73°F Clear

Q Search

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D:\programs\pattern_.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern_.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=5;i>=1;i--)
6     {
7         for(k=5-i;k>=0;k--)
8             cout<<" ";
9         for(j=i;j>=0;j--)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 194 Insert Done parsing in 0.5 seconds

73°F Clear

Q Search

8:23 PM 12/11/2022

D:\programs\pattern_.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern_.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=5;i>=1;i--)
6     {
7         for(k=5-i;k>=0;k--)
8             cout<<" ";
9         for(j=i;j>=0;j--)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 194 Insert Done parsing in 0.5 seconds

73°F Clear

Q Search

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D:\programs\pattern_.m.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern_.m.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=4;i>=1;i--)
6     {
7         for(k=4-i;k>=0;k--)
8             cout<<" ";
9         for(j=i;j>=0;j--)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 194 Insert Done parsing in 0.5 seconds

73°F Clear

Q Search

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D:\programs\pattern_m.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

pattern_m.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=4;i>=1;i--)
6     {
7         for(k=4-i;k>=0;k--)
8             cout<<" ";
9         for(j=i;j>=0;j--)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 194 Insert Done parsing in 0.5 seconds

73°F Clear

Search

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D:\programs\pattern_m.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

pattern_m.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=4;i>=1;i--)
6     {
7         for(k=4-i;k>=0;k--)
8             cout<<" ";
9         for(j=i;j>=0;j--)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 194 Insert Done parsing in 0.5 seconds

73°F Clear

Search

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D:\programs\pattern.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j;
5     for(i=5;i>=1;i--)
6     {
7         for(j=i;j>=0;j--)
8         {
9             cout<<"*";
10        }
11        cout<<endl;
12    }
13    return 0;
14 }
15
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 170 Insert Done parsing in 0.531 seconds

73°F Clear

D:\programs\pattern.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j;
5     for(i=5;i>=1;i--)
6     {
7         for(j=i;j>=0;j--)
8         {
9             cout<<"*";
10        }
11        cout<<endl;
12    }
13    return 0;
14 }
15
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 170 Insert Done parsing in 0.531 seconds

73°F Clear


```
D:\programs\pattern.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
pattern.cpp
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j;
5     for(i=5;i>=1;i--)
6     {
7         for(j=i;j>=0;j--)
8         {
9             cout<<"*";
10        }
11        cout<<endl;
12    }
13    return 0;
14 }
15
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 170 Insert Done parsing in 0.531 seconds

73°F Clear 8:23 PM 12/11/2022

```
D:\programs\pattern.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
pattern.cpp
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=6;i>=1;i--)
6     {
7         for(k=6-i;k>=0;k--)
8         {
9             cout<<" ";
10            for(j=i;j>=0;j--)
11            {
12                cout<<"*";
13            }
14            cout<<endl;
15        }
16    }
17    return 0;
18 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 17 Length: 201 Insert Done parsing in 0.532 seconds

73°F Clear 8:23 PM 12/11/2022

```
D:\programs\pattern_.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
pattern_.cpp x
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=6;i>=1;i--)
6     {
7         for(k=6-i;k>=0;k--)
8             cout<<" ";
9         for(j=i;j>=0;j--)
10            {
11                cout<<"*";
12            }
13         cout<<endl;
14     }
15     return 0;
16 }
17 }
```

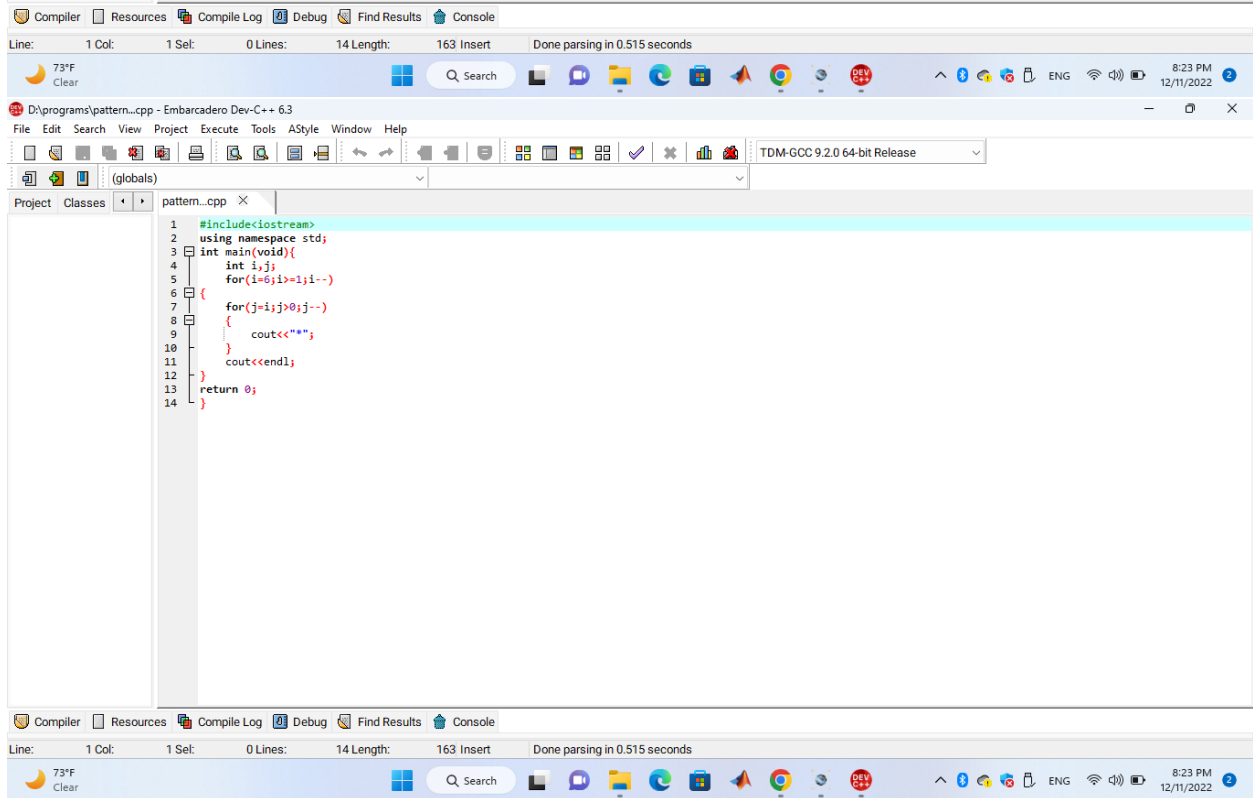
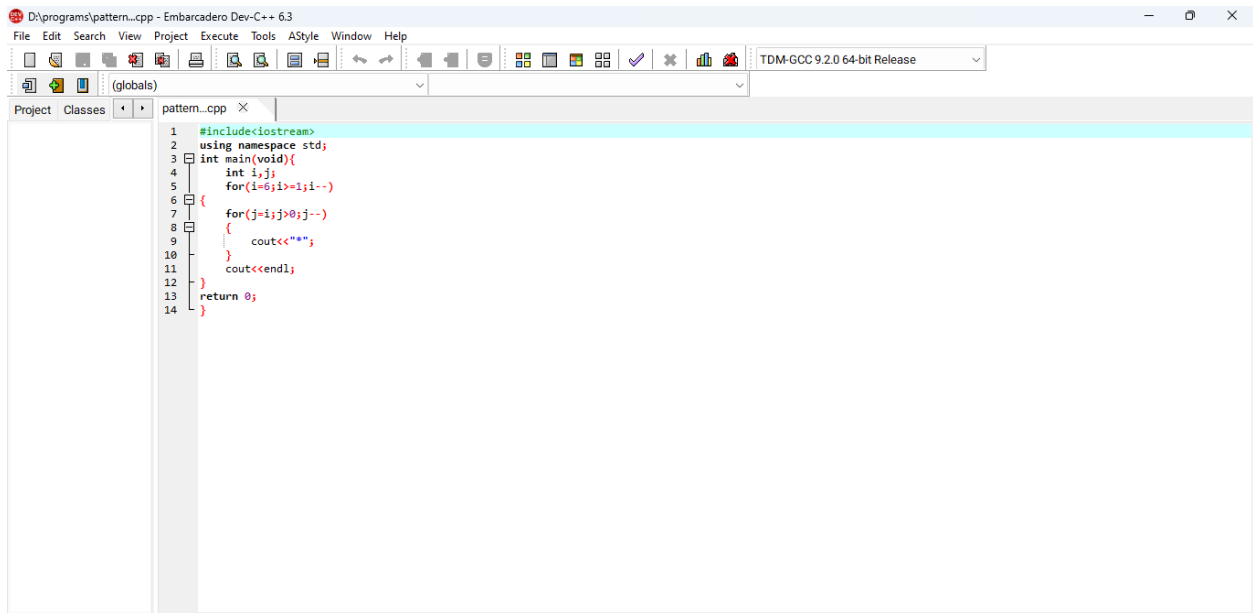
Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 17 Length: 201 Insert Done parsing in 0.532 seconds

73°F Clear Search 8:23 PM 12/11/2022

```
D:\programs\pattern_.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
pattern_.cpp x
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=6;i>=1;i--)
6     {
7         for(k=6-i;k>=0;k--)
8             cout<<" ";
9         for(j=i;j>=0;j--)
10            {
11                cout<<"*";
12            }
13         cout<<endl;
14     }
15     return 0;
16 }
17 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 17 Length: 201 Insert Done parsing in 0.532 seconds

73°F Clear Search 8:23 PM 12/11/2022



D:\programs\pattern.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j;
5     for(i=6;i>=1;i--)
6     {
7         for(j=i;j>=0;j--)
8         {
9             cout<<"*";
10        }
11        cout<<endl;
12    }
13    return 0;
14 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 14 Length: 163 Insert Done parsing in 0.515 seconds

73°F Clear

Search

8:23 PM 12/11/2022

D:\programs\pattern.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j;
5     for(i=1;i<=5;i++)
6     {
7         for(j=1;j<=i;j++)
8         {
9             cout<<"*";
10        }
11        cout<<endl;
12    }
13    return 0;
14 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 14 Length: 168 Insert Done parsing in 0.5 seconds

73°F Clear

Search

8:23 PM 12/11/2022

D:\programs\pattern.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j;
5     for(i=1;i<=5;i++)
6     {
7         for(j=1;j<=i;j++)
8         {
9             cout<<"*";
10        }
11        cout<<endl;
12    }
13    return 0;
14 }
```

Compiler Resources Compile Log Debug Find Results Console

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73°F Clear

8:23 PM 12/11/2022

D:\programs\pattern.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j;
5     for(i=1;i<=5;i++)
6     {
7         for(j=1;j<=i;j++)
8         {
9             cout<<"*";
10        }
11        cout<<endl;
12    }
13    return 0;
14 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 14 Length: 168 Insert Done parsing in 0.5 seconds

73°F Clear

8:23 PM 12/11/2022

D:\programs\patternn_.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

patternn_.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=1;i<=8;i++)
6     {
7         for(k=8-i;k>0;k--)
8             cout<<" ";
9         for(j=1;j<=i;j++)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 195 Insert Done parsing in 0.5 seconds

73°F Clear

Search

8:23 PM 12/11/2022

D:\programs\patternn_.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

patternn_.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=1;i<=8;i++)
6     {
7         for(k=8-i;k>0;k--)
8             cout<<" ";
9         for(j=1;j<=i;j++)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 195 Insert Done parsing in 0.5 seconds

73°F Clear

Search

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D:\programs\pattern_n.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern_n.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=1;i<=8;i++)
6     {
7         for(k=8-i;k>0;k--)
8             cout<<" ";
9         for(j=1;j<=i;j++)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 195 Insert Done parsing in 0.5 seconds

73°F Clear

Q Search

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D:\programs\pattern_n.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern_n.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=1;i<=4;i++)
6     {
7         for(k=4-i;k>0;k--)
8             cout<<" ";
9         for(j=1;j<=i;j++)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 195 Insert Done parsing in 0.531 seconds

73°F Clear

Q Search

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D:\programs\pattern_n.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern_n.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=1;i<=4;i++)
6     {
7         for(k=4-i;k>0;k--)
8             cout<<" ";
9         for(j=1;j<=i;j++)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 195 Insert Done parsing in 0.531 seconds

73°F Clear

Search

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D:\programs\pattern_n.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern_n.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(i=1;i<=4;i++)
6     {
7         for(k=4-i;k>0;k--)
8             cout<<" ";
9         for(j=1;j<=i;j++)
10             cout<<"* ";
11         cout<<endl;
12     }
13     return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 195 Insert Done parsing in 0.531 seconds

73°F Clear

Search

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D:\programs\pattern...cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern...cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int n;
5     cin>>n;
6     for(int i=1;i<=n;i++){
7         for(int j=1;j<=n-i;j++){
8             cout<<" ";
9         }
10        for(int j=1;j<=2*i-1;j++){
11            cout<<"*";
12        }
13        cout<<endl;
14    }
15    return 0;
16 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 16 Length: 233 Insert Done parsing in 0.484 seconds

73°F Clear

Search

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D:\programs\pattern...cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

pattern...cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int n;
5     cin>>n;
6     for(int i=1;i<=n;i++){
7         for(int j=1;j<=n-i;j++){
8             cout<<" ";
9         }
10        for(int j=1;j<=2*i-1;j++){
11            cout<<"*";
12        }
13        cout<<endl;
14    }
15    return 0;
16 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 16 Length: 233 Insert Done parsing in 0.484 seconds

73°F Clear

Search

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```
D:\programs\pattern...cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
pattern...cpp
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int n;
5     cin>>n;
6     for(int i=1;i<=n;i++){
7         for(int j=1;j<=n-i;j++){
8             cout<<" ";
9         }
10        for(int j=1;j<=2*i-1;j++){
11            cout<<"*";
12        }
13        cout<<endl;
14    }
15    return 0;
16 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 16 Length: 233 Insert Done parsing in 0.484 seconds

73°F Clear

Q Search

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```
D:\programs\pyramid...cpp - [Compiling] - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
pyramid...cpp
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(int i=1;i<=4;i++){
6         {
7             for(int k=4-i;k>0;k--)
8                 cout<<" ";
9             for(int j=1;j<=i;j++)
10                 cout<<"V ";
11             cout<<endl;
12         }
13
14         for(int i=4;i>=1;i--){
15             {
16                 for(int k=4-i;k>0;k--)
17                     cout<<" ";
18                 for(int j=i;j>0;j--)
19                     cout<<"X ";
20                 cout<<endl;
21             }
22         }
23     }
24     return 0;
25 }
```

Compiler Resources Compile Log Debug Find Results Console Close

Line: 1 Col: 1 Sel: 0 Lines: 24 Length: 329 Insert Done parsing in 0.485 seconds

73°F Clear

Q Search

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D:\programs\payramid.cpp - [Compiling] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

payramid.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(int i=1;i<=4;i++)
6     {
7         for(int k=4-i;k>0;k--)
8             cout<<" ";
9         for(int j=1;j<=i;j++)
10             cout<<"V ";
11         cout<<endl;
12     }
13
14     for(int i=4;i>=1;i--)
15     {
16         for(int k=4-i;k>0;k--)
17             cout<<" ";
18         for(int j=i;j>0;j--)
19             cout<<"X ";
20         cout<<endl;
21     }
22
23     return 0;
24 }
```

Compiler Resources Compile Log Debug Find Results Console Close

Line: 1 Col: 1 Sel: 0 Lines: 24 Length: 329 Insert Done parsing in 0.485 seconds

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Q Search

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D:\programs\payramid.cpp - [Compiling] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

payramid.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(int i=1;i<=4;i++)
6     {
7         for(int k=4-i;k>0;k--)
8             cout<<" ";
9         for(int j=1;j<=i;j++)
10             cout<<"V ";
11         cout<<endl;
12     }
13
14     for(int i=4;i>=1;i--)
15     {
16         for(int k=4-i;k>0;k--)
17             cout<<" ";
18         for(int j=i;j>0;j--)
19             cout<<"X ";
20         cout<<endl;
21     }
22
23     return 0;
24 }
```

Compiler Resources Compile Log Debug Find Results Console Close

Line: 1 Col: 1 Sel: 0 Lines: 24 Length: 329 Insert Done parsing in 0.485 seconds

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Q Search

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D:\programs\prod even num 1 to 12 by while loop.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

prod even num 1 to 12 by while loop.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     /* Initialize i with 1. */
5
6     int i=1;
7
8     /* If i is less than or equal to 12. */
9
10    while( i <= 12){
11
12        /* If number is divisible by 2, then print.*/
13
14        if(i % 2 == 0){
15            cout <<i<< " ";
16        }
17
18        /* Increment i. */
19        i++;
20    }
21
22    return 0;
23 }
24
25
26 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 26 Length: 367 Insert Done parsing in 0.516 seconds

73°F Clear

Q Search

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D:\programs\prod even num 1 to 12 by while loop.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

prod even num 1 to 12 by while loop.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     /* Initialize i with 1. */
5
6     int i=1;
7
8     /* If i is less than or equal to 12. */
9
10    while( i <= 12){
11
12        /* If number is divisible by 2, then print.*/
13
14        if(i % 2 == 0){
15            cout <<i<< " ";
16        }
17
18        /* Increment i. */
19        i++;
20    }
21
22    return 0;
23 }
24
25
26 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 26 Length: 367 Insert Done parsing in 0.516 seconds

73°F Clear

Q Search

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D:\programs\prod even num 1 to 12 by while loop.cpp - Embarcadero Dev-C++ 6.3

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     /* Initialize i with 1. */
5
6     int i=1;
7
8     /* If i is less than or equal to 12. */
9
10    while( i <= 12){
11
12        /* If number is divisible by 2, then print.*/
13
14        if(i % 2 == 0){
15            cout <<i<< " ";
16        }
17
18        /* Increment i. */
19        i++;
20    }
21
22    return 0;
23 }
24
25
26 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 26 Length: 367 Insert Done parsing in 0.516 seconds

73°F Clear

Q Search

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D:\programs\program 1.cpp - Embarcadero Dev-C++ 6.3

```
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     int a, b;
6     int sum, sub, mul;
7     float div,mod;
8
9     cout << "Enter any two numbers:\n";
10    cin >> a >> b;
11
12    // It will perform all arithmetic operations
13    sum = a + b;
14    sub = a - b;
15    mul = a * b;
16    div = (float)a / b;
17    mod = a % b;
18
19    // It will print the final output of all arithmetic operations
20    cout << endl;
21    cout << "SUM: " << a << " + " << b << " = " << sum << "\n";
22    cout << "DIFFERENCE: " << a << " - " << b << " = " << sub << "\n";
23    cout << "PRODUCT: " << a << " * " << b << " = " << mul << "\n";
24    cout << "QUOTIENT: " << a << " / " << b << " = " << div << "\n";
25    cout << "MODULUS: " << a << " % " << b << " = " << mod << "\n";
26
27    return 0;
28 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 27 Length: 814 Insert Done parsing in 0 seconds

73°F Clear

Q Search

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D:\programs\program 1.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

program 1.cpp

```
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     int a, b;
6     int sum, sub, mul;
7     float div, mod;
8
9     cout << "Enter any two numbers:\n";
10    cin >> a >> b;
11
12    // It will perform all arithmetic operations
13    sum = a + b;
14    sub = a - b;
15    mul = a * b;
16    div = (float)a / b;
17    mod = a % b;
18
19    // It will print the final output of all arithmetic operations
20    cout << endl;
21    cout << "SUM: " << a << " + " << b << " = " << sum << "\n";
22    cout << "DIFFERENCE: " << a << " - " << b << " = " << sub << "\n";
23    cout << "PRODUCT: " << a << " * " << b << " = " << mul << "\n";
24    cout << "QUOTIENT: " << a << " / " << b << " = " << div << "\n";
25    cout << "MODULUS: " << a << " % " << b << " = " << mod << "\n";
26    return 0;
27 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 27 Length: 814 Insert Done parsing in 0 seconds

73°F Clear

Search

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D:\programs\program 1.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

program 1.cpp

```
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     int a, b;
6     int sum, sub, mul;
7     float div, mod;
8
9     cout << "Enter any two numbers:\n";
10    cin >> a >> b;
11
12    // It will perform all arithmetic operations
13    sum = a + b;
14    sub = a - b;
15    mul = a * b;
16    div = (float)a / b;
17    mod = a % b;
18
19    // It will print the final output of all arithmetic operations
20    cout << endl;
21    cout << "SUM: " << a << " + " << b << " = " << sum << "\n";
22    cout << "DIFFERENCE: " << a << " - " << b << " = " << sub << "\n";
23    cout << "PRODUCT: " << a << " * " << b << " = " << mul << "\n";
24    cout << "QUOTIENT: " << a << " / " << b << " = " << div << "\n";
25    cout << "MODULUS: " << a << " % " << b << " = " << mod << "\n";
26    return 0;
27 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 27 Length: 814 Insert Done parsing in 0 seconds

73°F Clear

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D:\programs\program 2.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes program 2.cpp

```
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     char op;
6     int num1, num2;
7
8     cout << "Enter an arithmetic operator(+ - * /)\n";
9     cin >> op;
10    cout << "Enter two numbers as operands\n";
11    cin >> num1 >> num2;
12
13    switch(op) {
14        case '+':
15            cout << num1 << " + " << num2 << " = " << num1+num2;
16            break;
17        case '-':
18            cout << num1 << " - " << num2 << " = " << num1-num2;
19            break;
20        case '*':
21            cout << num1 << " * " << num2 << " = " << num1*num2;
22            break;
23        case '/':
24            cout << num1 << " / " << num2 << " = " << num1/num2;
25            break;
26        default:
27            printf("ERROR: Unsupported Operation");
28    }
29
30    return 0;
31 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 31 Length: 849 Insert Done parsing in 0.016 seconds

73°F Clear

Q Search

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D:\programs\program 2.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes program 2.cpp

```
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     char op;
6     int num1, num2;
7
8     cout << "Enter an arithmetic operator(+ - * /)\n";
9     cin >> op;
10    cout << "Enter two numbers as operands\n";
11    cin >> num1 >> num2;
12
13    switch(op) {
14        case '+':
15            cout << num1 << " + " << num2 << " = " << num1+num2;
16            break;
17        case '-':
18            cout << num1 << " - " << num2 << " = " << num1-num2;
19            break;
20        case '*':
21            cout << num1 << " * " << num2 << " = " << num1*num2;
22            break;
23        case '/':
24            cout << num1 << " / " << num2 << " = " << num1/num2;
25            break;
26        default:
27            printf("ERROR: Unsupported Operation");
28    }
29
30    return 0;
31 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 31 Length: 849 Insert Done parsing in 0.016 seconds

73°F Clear

Q Search

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D:\programs\program 2.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes program 2.cpp

```
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     char op;
6     int num1, num2;
7
8     cout << "Enter an arithmetic operator(+ - * /)\n";
9     cin >> op;
10    cout << "Enter two numbers as operands\n";
11    cin >> num1 >> num2;
12
13    switch(op) {
14        case '+':
15            cout << num1 << " + " << num2 << " = " << num1+num2;
16            break;
17        case '-':
18            cout << num1 << " - " << num2 << " = " << num1-num2;
19            break;
20        case '*':
21            cout << num1 << " * " << num2 << " = " << num1*num2;
22            break;
23        case '/':
24            cout << num1 << " / " << num2 << " = " << num1/num2;
25            break;
26        default:
27            printf("ERROR: Unsupported Operation");
28    }
29
30    return 0;
31 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 31 Length: 849 Insert Done parsing in 0.016 seconds

73°F Clear

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D:\programs\program 3.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes program 3.cpp

```
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     float a, b, c, x1, x2, discriminant, realPart, imaginaryPart;
6     cout << "Enter coefficients a, b and c: ";
7     cin >> a >> b >> c;
8     discriminant = b*b - 4*a*c;
9
10
11    if (discriminant > 0) {
12        x1 = (-b + sqrt(discriminant)) / (2*a);
13        x2 = (-b - sqrt(discriminant)) / (2*a);
14        cout << "Roots are real and different." << endl;
15        cout << "x1 = " << x1 << endl;
16        cout << "x2 = " << x2 << endl;
17    }
18
19    else if (discriminant == 0) {
20        cout << "Roots are real and same." << endl;
21        x1 = -b/(2*a);
22        cout << "x1 = x2 = " << x1 << endl;
23    }
24
25    else {
26        realPart = -b/(2*a);
27        imaginaryPart = sqrt(discriminant)/(2*a);
28        cout << "Roots are complex and different." << endl;
29        cout << "x1 = " << realPart << "+" << imaginaryPart << "i" << endl;
30        cout << "x2 = " << realPart << "-" << imaginaryPart << "i" << endl;
31    }
32
33    return 0;
34 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 34 Length: 1035 Insert Done parsing in 0 seconds

73°F Clear

Q Search

8:25 PM 12/11/2022


```
D:\programs\program 3.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes program 3.cpp
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5
6     float a, b, c, x1, x2, discriminant, realPart, imaginaryPart;
7     cout << "Enter coefficients a, b and c: ";
8     cin >> a >> b >> c;
9     discriminant = b*b - 4*a*c;
10
11     if (discriminant > 0) {
12         x1 = (-b + sqrt(discriminant)) / (2*a);
13         x2 = (-b - sqrt(discriminant)) / (2*a);
14         cout << "Roots are real and different." << endl;
15         cout << "x1 = " << x1 << endl;
16         cout << "x2 = " << x2 << endl;
17     }
18
19     else if (discriminant == 0) {
20         cout << "Roots are real and same." << endl;
21         x1 = -b/(2*a);
22         cout << "x1 = x2 = " << x1 << endl;
23     }
24
25     else {
26         realPart = -b/(2*a);
27         imaginaryPart = sqrt(discriminant)/(2*a);
28         cout << "Roots are complex and different." << endl;
29         cout << "x1 = " << realPart << "+" << imaginaryPart << "i" << endl;
30         cout << "x2 = " << realPart << "-" << imaginaryPart << "i" << endl;
31     }
32
33     return 0;
34 }
```

```
Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 34 Length: 1035 Insert Done parsing in 0 seconds
73°F Clear
D:\programs\program 3.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes program 3.cpp
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5
6     float a, b, c, x1, x2, discriminant, realPart, imaginaryPart;
7     cout << "Enter coefficients a, b and c: ";
8     cin >> a >> b >> c;
9     discriminant = b*b - 4*a*c;
10
11     if (discriminant > 0) {
12         x1 = (-b + sqrt(discriminant)) / (2*a);
13         x2 = (-b - sqrt(discriminant)) / (2*a);
14         cout << "Roots are real and different." << endl;
15         cout << "x1 = " << x1 << endl;
16         cout << "x2 = " << x2 << endl;
17     }
18
19     else if (discriminant == 0) {
20         cout << "Roots are real and same." << endl;
21         x1 = -b/(2*a);
22         cout << "x1 = x2 = " << x1 << endl;
23     }
24
25     else {
26         realPart = -b/(2*a);
27         imaginaryPart = sqrt(discriminant)/(2*a);
28         cout << "Roots are complex and different." << endl;
29         cout << "x1 = " << realPart << "+" << imaginaryPart << "i" << endl;
30         cout << "x2 = " << realPart << "-" << imaginaryPart << "i" << endl;
31     }
32
33     return 0;
34 }
```

```
D:\programs\pyramid.cpp - [Compiling] - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
payramid.cpp x
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i,j,k;
5     for(int i=1;i<=4;i++)
6     {
7         for(int k=4-i;k>0;k--)
8             cout<<" ";
9         for(int j=1;j<=i;j++)
10             cout<<"Y ";
11         cout<<endl;
12     }
13
14     for(int i=4;i>=1;i--)
15     {
16         for(int k=4-i;k>0;k--)
17             cout<<" ";
18         for(int j=i;j>0;j--)
19             cout<<"X ";
20         cout<<endl;
21     }
22
23     return 0;
24 }
```

Compiler Resources Compile Log Debug Find Results Console Close

Line: 1 Col: 1 Sel: 0 Lines: 24 Length: 329 Insert Done parsing in 0.485 seconds

73°F Clear Search

```
D:\programs\program.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
program.cpp x
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int a, b;
5     int add, sub, mul;
6     float div;
7
8     cout<<"enter first number\n";
9     cin>>a;
10    cout<<"enter second number\n";
11    cin>>b;
12
13    add = a+b;
14    sub = a-b;
15    mul = a*b;
16    div = a/b;
17
18    cout<<"\nadd = " << add;
19    cout<<"\nsub = " << sub;
20    cout<<"\nmul = " << mul;
21    cout<<"\ndiv = " << div;
22    return 0;
23 }
24 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 24 Length: 384 Insert Done parsing in 0.516 seconds

73°F Clear Search

D:\programs\prod even num 1 to 12 by while loop.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes prod even num 1 to 12 by while loop.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     /* Initialize i with 1. */
5
6     int i=1;
7
8     /* If i is less than or equal to 12. */
9
10    while( i <= 12){
11
12        /* If number is divisible by 2, then print.*/
13
14        if(i % 2 == 0){
15            cout <<i<< " ";
16        }
17
18        /* Increment i. */
19        i++;
20    }
21
22    return 0;
23 }
24
25
26 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 26 Length: 367 Insert Done parsing in 0.516 seconds

73°F Clear

Q Search

8:24 PM 12/11/2022

D:\programs\programm.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes programm.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     float radius1, area1, radius2, area2, area3, l, b, v, pi=3.142;
5     int base, height;
6
7     cout << "enter the radius1 of the circle ="<<endl;
8     cin>>radius1;
9     area1 = 3.142*radius1*radius1;
10    cout<< "\narea1 of the circle is ="<<area1<<endl;
11
12
13    cout<< "\nenter the radius2 =";
14    cin>>radius2;
15    v=(1.333*3.142*radius2*radius2*radius2);
16    cout<< "\nthe volume of sphere ="<<v;
17
18
19    cout<< "\nenter base of triangle =";
20    cin>>base;
21    cout<< "\nenter hight of triangle =";
22    cin>>height;
23    area2=base*hight*5;
24    cout<< "\narea of triangle for given base and hight is ="<<area2;
25
26
27
28
29    cout<< "\nenter the value of length =";
30    cin>>l;
31    cout<< "\nenter the value of bredth =";
32    cin>>b;
33    area3 = l*b;
34    cout<< "\nthn the area of reactangle ="<<area3;
35    return 0;
36 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 36 Length: 825 Insert Done parsing in 0.484 seconds

73°F Clear

Q Search

8:25 PM 12/11/2022

```
D:\programs\program 1.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes program 1.cpp
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     int a, b;
6     int sum, sub, mul;
7     float div, mod;
8
9     cout << "Enter any two numbers:\n";
10    cin >> a >> b;
11
12    // It will perform all arithmetic operations
13    sum = a + b;
14    sub = a - b;
15    mul = a * b;
16    div = (float)a / b;
17    mod = a % b;
18
19    // It will print the final output of all arithmetic operations
20    cout << endl;
21    cout << "SUM: " << a << " + " << b << " = " << sum << "\n";
22    cout << "DIFFERENCE: " << a << " - " << b << " = " << sub << "\n";
23    cout << "PRODUCT: " << a << " * " << b << " = " << mul << "\n";
24    cout << "QUOTIENT: " << a << " / " << b << " = " << div << "\n";
25    cout << "MODULUS: " << a << " % " << b << " = " << mod << "\n";
26    return 0;
27 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 27 Length: 814 Insert Done parsing in 0 seconds

73°F Clear Search 8:24 PM 12/11/2022

```
D:\programs\programmm.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes programmm.cpp
1 #include<iostream>
2 using namespace std;
3 int main(void){
4
5     double itemone = 12.95, itemtwo = 24.95, itemthree = 6.95, itemfour = 14.95, itemfive = 3.95;
6     double subtotal = itemone + itemtwo + itemthree + itemfour + itemfive;
7     double tax = 0.06 * subtotal;
8     double total = tax*subtotal;
9
10    cout << "price of one 1 = $" << itemone << endl;
11    cout << "price of two 2 = $" << itemtwo << endl;
12    cout << "price of three 3 = $" << itemthree << endl;
13    cout << "price of four 4 = $" << itemfour << endl;
14    cout << "price of five 5 = $" << itemfive << endl;
15    cout << "subtotal = $" << subtotal << endl;
16    cout << "tax = $" << tax << endl;
17    cout << "total = $" << total << endl;
18    return 0;
19
20 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 20 Length: 694 Insert Done parsing in 0.485 seconds

73°F Clear Search 8:25 PM 12/11/2022

```
D:\programs\program 2.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes program 2.cpp
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5     char op;
6     int num1, num2;
7
8     cout << "Enter an arithmetic operator(+ - * /)\n";
9     cin >> op;
10    cout << "Enter two numbers as operands\n";
11    cin >> num1 >> num2;
12
13    switch(op) {
14        case '+':
15            cout << num1 << " + " << num2 << " = " << num1+num2;
16            break;
17        case '-':
18            cout << num1 << " - " << num2 << " = " << num1-num2;
19            break;
20        case '*':
21            cout << num1 << " * " << num2 << " = " << num1*num2;
22            break;
23        case '/':
24            cout << num1 << " / " << num2 << " = " << num1/num2;
25            break;
26        default:
27            printf("ERROR: Unsupported Operation");
28    }
29
30    return 0;
31 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 31 Length: 849 Insert Done parsing in 0.016 seconds
73°F Clear

```
D:\programs\sum 10 number using do while loop.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes sum 10 number using do while loop.cpp
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i = 1;
5
6     // do...while loop from 1 to 10
7     do {
8         cout << i << " ";
9         ++i;
10    }
11    while (i <= 10);
12
13    return 0;
14 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 14 Length: 214 Insert Done parsing in 0.484 seconds
73°F Clear

```
D:\programs\program 3.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes program 3.cpp
1 #include<iostream>
2 #include<math.h>
3 using namespace std;
4 int main(void){
5
6     float a, b, c, x1, x2, discriminant, realPart, imaginaryPart;
7     cout << "Enter coefficients a, b and c: ";
8     cin >> a >> b >> c;
9     discriminant = b*b - 4*a*c;
10
11     if (discriminant > 0) {
12         x1 = (-b + sqrt(discriminant)) / (2*a);
13         x2 = (-b - sqrt(discriminant)) / (2*a);
14         cout << "Roots are real and different." << endl;
15         cout << "x1 = " << x1 << endl;
16         cout << "x2 = " << x2 << endl;
17     }
18
19     else if (discriminant == 0) {
20         cout << "Roots are real and same." << endl;
21         x1 = -b/(2*a);
22         cout << "x1 = x2 = " << x1 << endl;
23     }
24
25     else {
26         realPart = -b/(2*a);
27         imaginaryPart = sqrt(-discriminant)/(2*a);
28         cout << "Roots are complex and different." << endl;
29         cout << "x1 = " << realPart << "+" << imaginaryPart << "i" << endl;
30         cout << "x2 = " << realPart << "-" << imaginaryPart << "i" << endl;
31     }
32
33     return 0;
34 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 34 Length: 1035 Insert Done parsing in 0 seconds
73°F Clear Search

```
D:\programs\sum 10 number using for loop.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes sum 10 number using for loop.cpp
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int i = 1;
5     for(i=1; i<=10; i++){
6         cout<<i<<endl;
7     }
8     return 0;
9 }
10 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 10 Length: 135 Insert Done parsing in 0.484 seconds
73°F Clear Search

```
D:\programs\pattern...cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
pattern...cpp
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int n;
5     cin>>n;
6     for(int i=1;i<=n;i++){
7         for(int j=1;j<=n-i;j++){
8             cout<<" ";
9         }
10        for(int j=1;j<=2*i-1;j++){
11            cout<<"*";
12        }
13        cout<<endl;
14    }
15    return 0;
16 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 16 Length: 233 Insert Done parsing in 0.484 seconds
73°F Clear

```
D:\programs\sum 10 number using while loop.cpp - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
sum 10 number using while loop.cpp
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     int i = 1;
6
7     // while loop from 1 to 10
8     while (i <= 10) {
9         cout << i << " ";
10        ++i;
11    }
12
13    return 0;
14 }
15 }
```

Compiler Resources Compile Log Debug Find Results Console
Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 205 Insert Done parsing in 0.516 seconds
73°F Clear

D:\programs\task 1.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

task 1.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main ()
4 {
5     int num;
6     cout << "Enter the number to be checked : ";
7     cin >> num;
8     if (num >= 0)
9         cout << num << " is a positive number.";
10    else
11        cout << num << " is a negative number.";
12    return 0;
13 }
14
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 14 Length: 287 Insert Done parsing in 0.531 seconds

73°F Clear

Q Search

8:25 PM 12/11/2022

D:\programs\task 2.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

task 2.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int num1 = 60;
5     cout << "\n\n Check whether a number is positive, negative or zero :\n\n";
6     cout << "-----\n\n";
7     cout << " Input a number : ";
8     cin >> num1;
9     if(num1 > 60)
10    {
11        cout << " The entered number is positive.\n\n";
12    }
13    else if(num1 < 60)
14    {
15        cout << " The entered number is negative.\n\n";
16    }
17    else
18    {
19        cout << " The number is zero.\n\n";
20    }
21    return 0;
22 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 22 Length: 548 Insert Done parsing in 0.015 seconds

73°F Clear

Q Search

8:25 PM 12/11/2022

D:\programs\task 4.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

task 4.cpp

```
1 #include <iostream>
2 using namespace std;
3
4 int main(void) {
5     float n1, n2, n3;
6
7     cout << "Enter three numbers: ";
8     cin >> n1 >> n2 >> n3;
9
10    if (n1 >= n2) {
11        if (n1 > n3)
12            cout << "Largest number: " << n1;
13        else
14            cout << "Largest number: " << n3;
15    }
16    else {
17        if (n2 > n3)
18            cout << "Largest number: " << n2;
19        else
20            cout << "Largest number: " << n3;
21    }
22    //cout<<"\nnumber of digit have"<<digit;
23
24    return 0;
25 }
26
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 26 Length: 533 Insert Done parsing in 0.485 seconds

73°F Clear

Q Search

8:27 PM 12/11/2022

D:\programs\task 5.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

task 5.cpp

```
1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5     int i;
6     float mark, sum=0, per;
7     cout<<"Enter your five subjects Marks: ";
8     for(i=0; i<5; i++)
9     {
10        cin>>mark;
11        sum = sum+mark;
12    }
13    per = sum/5;
14    cout<<"\nGrade = ";
15    if(per>=75)
16        cout<<"A";
17    else if(per<75 && per>=60)
18        cout<<"B";
19    else if(per<60 && per>=45)
20        cout<<"C";
21    else if(per<45)
22        cout<<"D";
23    else
24        cout<<"Invalid!";
25    cout<<endl;
26    return 0;
27 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 27 Length: 523 Insert Done parsing in 0.485 seconds

73°F Clear

Q Search

8:27 PM 12/11/2022

D:\programs\task11.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

task11.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int age;
5     string name, address;
6     cout<<"enter your name=";<<endl;
7     cin>>name;
8     cout<<"enter your address=";<<endl;
9     cin>>address;
10    cout<<"enter your age=";<<endl;
11    cin>>age;
12    cout<<"THANK YOU FOR YOUR INFORMATION";
13    return 0;
14 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 14 Length: 276 Insert Done parsing in 0 seconds

73°F Clear

Q Search

8:28 PM 12/11/2022

D:\programs\task12.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

task12.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int age, mon_age, days_age, hr_age, min_age, sec_age, yr_age;
5     cout<<".....Hi Im SUMMIYA here....."<<endl<<endl;
6     cout<<"Enter your age=";<<endl;
7     cin>>age;
8     mon_age=age*12;
9     cout<<"age in month="<<mon_age<<endl;
10    days_age=mon_age*365;
11    cout<<"age in days="<<days_age<<endl;
12    hr_age=days_age*24;
13    cout<<"age in hours="<<hr_age<<endl;
14    min_age=hr_age*60;
15    cout<<"age in minutes="<<min_age<<endl;
16    sec_age=min_age*60;
17    cout<<"age in second="<<sec_age<<endl;
18    return 0;
19 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 19 Length: 544 Insert Done parsing in 0 seconds

73°F Clear

Q Search

8:28 PM 12/11/2022

D:\programs\task13.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

task13.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int num;
5     cout<<"Enter your marks = ";
6     cin>>num;
7     if(num >= 80){
8         cout<<"you got 'A' Grade";
9     }
10    else if(num >= 60){
11        cout<<"you got 'B' Grade";
12    }
13    else if(num >= 40){
14        cout<<"yoy got 'C' Grade";
15    }
16    else if(num < 40){
17        cout<<"you Are Fail In this Exam";
18    }
19    return 0;
20 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 20 Length: 352 Insert Done parsing in 0 seconds

73°F Clear

Q Search

8:28 PM 12/11/2022

D:\programs\user type 10 num.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

user type 10 num.cpp

```
1 #include<iostream>
2 using namespace std;
3
4 int main() {
5     int sum=0;
6     for (int i = 1; i <= 10; i++) {
7         // condition to continue
8         if (i == 3) {
9             continue;
10            sum+=i;
11        }
12        cout << i << endl;
13    }
14    cout<<"sum="<<sum;
15    return 0;
16 }
17
18 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 18 Length: 300 Insert Done parsing in 0.469 seconds

73°F Clear

Q Search

8:30 PM 12/11/2022

D:\programs\using for loop.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes using for loop.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void)
4 {
5     for(int s=0; s<5; s++)
6     {
7         cout<<"summiya"<<endl;
8     }
9     return 0;
10 }
```

Compiler Resources Compile Log Debug Find Results Console

Line: 1 Col: 1 Sel: 0 Lines: 10 Length: 133 Insert Done parsing in 0.484 seconds

73°F Clear

Q Search

8:30 PM 12/11/2022

D:\programs\power.cpp - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes power.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main(void){
4     int a,b;
5     cout<<"Enter a value of a=";
6     cin>>a;
7     cout<<"Enter a value of b=";
8     cin>>b;
9     for(int i=0;i<b;i++){
10         a*=a;
11     }
12     cout<<a;
13     return 0;
14 }
```

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

Line: 12 Col: 9 Sel: 0 Lines: 14 Length: 214 Insert Done parsing in 0.016 seconds

73°F Clear

Q Search

8:36 PM 12/11/2022