





Complex Number Assignment - [Complex Number Assignment.dev] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 32-bit Release

(globals)

Project Classes Debug

Complex Number A
complex numbe

```
51     complex temp;  
52     temp.real = real - l.real;  
53     temp.img= img - l.img;  
54     return(temp);  
55 }  
56 complex complex :: operator * (complex& l)  
57 {  
58     complex temp;  
59     temp.real = (real*l.real)+ (img* l.img*-1);  
60     temp.img= (img*l.real)+(l.img*real);  
61     return(temp);  
62 }  
63 int main()  
64 {  
65     complex c1,c2,c3;  
66     cin>>c1;  
67     cout<<c1;  
68     cin>>c2;  
69     cout<<c2;  
70  
71     c3=c1+c2;  
72     cout<<"\nAddition Result\t"<<c3;  
73     c3=c1*c2;  
74     cout<<"\nMultiplication Result\t"<<c3;  
75  
76 }
```

Compiler Resources Compile Log Debug Find Results Close

About Compilation

Shorten compiler paths

Compilation results...

- Errors: 0

- Warnings: 0

- Output Filename: C:\Users\yashraj\OneDrive\Desktop\OOP\Complex Number Assignment.exe

- Output Size: 1.30345249176025 MiB

- Compilation Time: 3.70s

Line: 69 Col: 11 Sel: 0 Lines: 79 Length: 1414 Insert Done parsing in 0.032 seconds

Type here to search

40%

22°C Clear

(globals)

Debug complex number.cpp

Number A 53 temp.img= img - l.img;
lex numbe 54 return(temp);

C:\Users\yashraj\OneDrive\Desktop\OOP\Complex Number Assignment.exe

```
Enter real part of complex number 5
Enter imaginary part of complex number 6
5+6i
Enter real part of complex number 7
Enter imaginary part of complex number 8
7+8i
Addition Result
12+14i
Multiplication Result
-13+82i
-----
Process exited after 23.95 seconds with return value 0
Press any key to continue . . .
```

Col: 11 Sel: 0 Lines: 79 Length: 1414 Insert Done parsing in 0.032 seconds

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