

```
1 #include<iostream>
2 using namespace std;
3 class A
4 {
5     public:
6     void display()
7     {
8         cout<<"iam virtual base class";
9     }
10 };
11 class B:virtual public A
12 {
13 };
14 class C:virtual public A{};
15 class D: public B,public C
16 {
```

iam virtual base class

-----  
Process exited after 0.05418 seconds with return value 0  
Press any key to continue . . .

Abort Compilation

- Warnings: 0  
- Output Filename: C:\Users\sse\compiler\virtual base class.exe  
- Output Size: 2.25181770324707 MiB  
- Compilation Time: 4.03s

☒ Shorten compiler paths

C:\Users\sse\compiler\function with default argument.cpp - [Executing] - Embarcadero Dev-C++ 6.3

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(globals)

Project Classes Debug virtual base class.cpp × function with default arugument.cpp ×

```
#include<iostream>
using namespace std;
class A{
public:
    int sum(int a,int b,int c=10,int d=20)
    {
        return(a+b+c+d);
    };
};
int main()
{
    A A1;
    cout<<A1.sum(10,20);
    return 0;
}
```

C:\Users\sse\compiler\function with default arugu... 60  
-----  
Process exited after 0.1786 seconds with return value 0  
Press any key to continue . . .

Compiler (5) Resources Compile Log Debug Find Results Console Close

Abort Compilation

- Warnings: 0  
- Output Filename: C:\Users\sse\compiler\function with default arugument.exe  
- Output Size: 2.25029945373535 MiB  
- Compilation Time: 3.70s

Shorten compiler paths

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 198 Insert Done parsing in 0.015 seconds

Type here to search

function... 13:40 17-10-2023