

D:\os programs\Rectangle class.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class Bank Account class.cpp Car Class.cpp Rectangle class.cpp Book Class.cpp Student Class.cpp

```
1 #include <iostream>
2 using namespace std;
3
4 class Rectangle {
5 private:
6     double length;
7     double width;
8 public:
9     // Constructor
10    Rectangle(double l, double w) {
11        length = l;
12        width = w;
13        cout << "Rectangle created successfully!" << endl;
14    }
15
16    // Destructor
17    ~Rectangle() {
18        cout << "Rectangle object destroyed." << endl;
19    }
20
21    // Other member functions (e.g. getArea, getPerimeter) can be added here
22 };
23
24 int main() {
25     Rectangle myRect(5.0, 3.0);
26     return 0;
27 }
28
29
```

Rectangle created successfully!  
Rectangle object destroyed.

-----  
Process exited after 0.01124 seconds with return value 0  
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler path

- Errors: 0  
- Warnings: 0  
- Output Filename: D:\os programs\Rectangle class.exe  
- Output Size: 2.98917293548584 MiB  
- Compilation Time: 0.45s

Line: 29 Col: 1 Sel: 0 Lines: 29 Length: 544 Insert Done parsing in 0 seconds

Finance headline China Caixin PM... ENG IN 10:05 04-06-2024

D:\os programs\Student Class.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)

Project Class Bank Account class.cpp Car Class.cpp Rectangle class.cpp Book Class.cpp Student Class.cpp

```
1 #include <iostream>
2 using namespace std;
3
4 class Student {
5 private:
6     string name;
7     int rollNumber;
8     string major;
9 public:
10    // Constructor
11    Student(string nm, int roll, string mjr) {
12        name = nm;
13        rollNumber = roll;
14        major = mjr;
15        cout << "Student record created successfully!" << endl;
16    }
17
18    // Destructor
19    ~Student() {
20        cout << "Student record destroyed." << endl;
21    }
22
23    // Other member functions (e.g. getName, getRollNumber) can be added here
24 };
25
26 int main() {
27     Student myStudent("John Doe", 123, "Computer Science");
28     return 0;
29 }
```

Student record created successfully!  
Student record destroyed.

-----  
Process exited after 0.005309 seconds with return value 0  
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler path

- Errors: 0  
- Warnings: 0  
- Output Filename: D:\os programs\Rectangle class.exe  
- Output Size: 2.98917293548584 MiB  
- Compilation Time: 0.45s

Line: 18 Col: 12 Sel: 0 Lines: 30 Length: 629 Insert Done parsing in 0 seconds

Hot weather Now

Search

ENG IN 10:06 04-06-2024

D:\os programs\Car Class.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class Bank Account class.cpp Car Class.cpp Rectangle class.cpp Book Class.cpp Student Class.cpp

```
3
4 class Car {
5 private:
6     string make;
7     string model;
8     int year;
9 public:
10    // Constructor
11    Car(string mk, string mdl, int yr) {
12        make = mk;
13        model = mdl;
14        year = yr;
15        cout << "Car created successfully!" << endl;
16    }
17
18    // Destructor
19    ~Car() {
20        cout << "Car object destroyed." << endl;
21    }
22
23    // Other member functions (e.g. startEngine, accelerate)
24 };
25
26 int main() {
27     Car myCar("Toyota", "corolla", 2020);
28     return 0;
29 }
30
31
```

D:\os programs\Car Class.exe

Car created successfully!  
Car object destroyed.

-----  
Process exited after 0.009117 seconds with return value 0  
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler path

- Errors: 0  
- Warnings: 0  
- Output Filename: D:\os programs\Student Class.exe  
- Output Size: 2.99282169342041 MiB  
- Compilation Time: 0.53s

Line: 31 Col: 1 Sel: 0 Lines: 31 Length: 571 Insert Done parsing in 0 seconds

90°F Party sunny

Search

ENG IN

10:04 04-06-2024

D:\os programs\Student Class.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class Bank Account class.cpp Car Class.cpp Rectangle class.cpp Book Class.cpp Student Class.cpp

```
1 #include <iostream>
2 using namespace std;
3
4 class Student {
5 private:
6     string name;
7     int rollNumber;
8     string major;
9 public:
10    // Constructor
11    Student(string nm, int roll, string mjr) {
12        name = nm;
13        rollNumber = roll;
14        major = mjr;
15        cout << "Student record created successfully!" << endl;
16    }
17
18    // Destructor
19    ~Student() {
20        cout << "Student record destroyed." << endl;
21    }
22
23    // Other member functions (e.g. getName, getRollNumber) can be added here
24 };
25
26 int main() {
27     Student myStudent("John Doe", 123, "Computer Science");
28     return 0;
29 }
```

Student record created successfully!  
Student record destroyed.

-----  
Process exited after 0.009 seconds with return value 0  
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler pat

- Errors: 0  
- Warnings: 0  
- Output Filename: D:\os programs\Student Class.exe  
- Output Size: 2.99282169342041 MiB  
- Compilation Time: 0.53s

Line: 18 Col: 12 Sel: 0 Lines: 30 Length: 629 Insert Done parsing in 0 seconds

89°F Party sunny 09:46 04-06-2024



```
1 #include <iostream>
2 using namespace std;
3
4 class Book {
5 private:
6     string title;
7     string author;
8     int year;
9 public:
10    // Constructor
11    Book(string t, string a, int yr) {
12        title = t;
13        author = a;
14        year = yr;
15        cout << "Book created successfully!" << endl;
16    }
17
18    // Destructor
19    ~Book() {
20        cout << "Book object destroyed." << endl;
21    }
22
23    // Other member functions (e.g. getTitle, getAuthor) can be added here
24 };
25
26 int main() {
27     Book myBook("To Kill a Mockingbird", "Harper Lee", 1960);
28     return 0;
29 }
```

Abort Compilation

```
- Errors: 0
- Warnings: 0
- Output Filename: D:\os programs\Rectangle class.exe
- Output Size: 2.98917293548584 MiB
- Compilation Time: 0.45s
```

☐ Shorten compiler pat