

C:\Users\abhigna\Documents\vf 5.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug vf 1.cpp vf 2.cpp vf 3.cpp vf 4.cpp vf 5.cpp

```
1 #include <iostream>
2 using namespace std;
3 class Person {
4 public:
5     virtual void greet() {
6         cout << "Hello, I am a person." << endl;
7     }
8 };
9 class Student : public Person {
10 public:
11     void greet() override {
12         cout << "Hello, I am a student." << endl;
13     }
14 };
15 class Teacher : public Person {
16 public:
17     void greet() override {
18         cout << "Hello, I am a teacher." << endl;
19     }
20 };
21 int main() {
```

Compiler (2) Resources Compile Log Debug Find Results Close

| Line | Col | File | Message |
|------|-----|-------------------------------------|---|
| 11 | 16 | C:\Users\abhigna\Documents\vf 5.cpp | [Warning] override controls (override/final) only available with -std=c++11 or -std=gnu++11 |
| 17 | 16 | C:\Users\abhigna\Documents\vf 5.cpp | [Warning] override controls (override/final) only available with -std=c++11 or -std=gnu++11 |

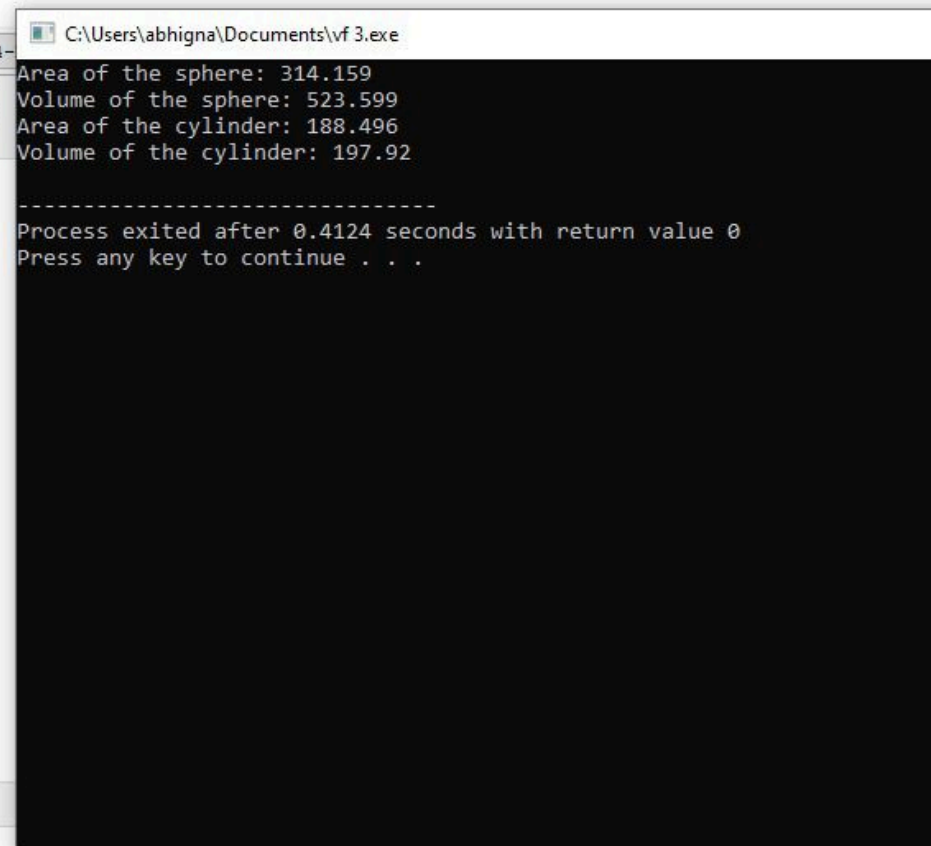
Line: 28 Col: 1 Sel: 0 Lines: 30 Length: 619 Insert Done parsing in 0.046 seconds

C:\Users\abhigna\Documents\vf 5.exe

```
Student's greeting: Hello, I am a student.
Teacher's greeting: Hello, I am a teacher.

-----
Process exited after 0.2677 seconds with return value 0
Press any key to continue . . .
```

Line: 28 Col: 1 Sel: 0 Lines: 30 Length: 619 Insert Done parsing in 0.046 seconds



| Line | Col | File | Message |
|------|-----|-------------------------------------|---|
| 14 | 18 | C:\Users\abhigna\Documents\vf 3.cpp | [Warning] override controls (override/final) only available with -std=c++11 or -std=gnu++11 |
| 17 | 20 | C:\Users\abhigna\Documents\vf 3.cpp | [Warning] override controls (override/final) only available with -std=c++11 or -std=gnu++11 |
| 27 | 18 | C:\Users\abhigna\Documents\vf 3.cpp | [Warning] override controls (override/final) only available with -std=c++11 or -std=gnu++11 |
| 30 | 20 | C:\Users\abhigna\Documents\vf 3.cpp | [Warning] override controls (override/final) only available with -std=c++11 or -std=gnu++11 |



C:\Users\abhigna\Documents\vf 1.cpp - [Executing] - Dev-C++ 5.11

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(globals)

Project Classes Debug vf 1.cpp

```
1 #include <iostream>
2 using namespace std;
3 class Person {
4 public:
5     virtual void work() {
6         cout << "Person is working" << endl;
7     }
8 };
9 class Employee : public Person {
10 public:
11     void work() override {
12         cout << "Employee is working" << endl;
13     }
14 };
15 class Manager : public Person {
16 public:
17     void work() override {
18         cout << "Manager is working" << endl;
19     }
20 };
21 int main() {
```

Compiler (2) Resources Compile Log Debug Find Results Close

| Line | Col | File | Message |
|------|-----|-------------------------------------|---|
| 11 | 15 | C:\Users\abhigna\Documents\vf 1.cpp | [Warning] override controls (override/final) only available with -std=c++11 or -std=gnu++11 |
| 17 | 15 | C:\Users\abhigna\Documents\vf 1.cpp | [Warning] override controls (override/final) only available with -std=c++11 or -std=gnu++11 |

Line: 7 Col: 6 Sel: 0 Lines: 30 Length: 634 Insert Done parsing in 0.906 seconds

C:\Users\abhigna\Documents\vf 1.exe

Calling work function for Employee object: Employee is working
Calling work function for Manager object: Manager is working

Process exited after 0.1925 seconds with return value 0
Press any key to continue . . .

28°C Partly sunny 09:37 24-02-2024

C:\Users\abhigna\Documents\vf 2.cpp - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug vf 1.cpp vf 2.cpp

```
1 #include <iostream>
2 using namespace std;
3 class Animal {
4 public:
5     virtual void eat() {
6         cout << "Animal is eating" << endl;
7     }
8 };
9 class Herbivore : public Animal {
10 public:
11     void eat() override {
12         cout << "Herbivore is eating plants" << endl;
13     }
14 };
15 class Carnivore : public Animal {
16 public:
17     void eat() override {
18         cout << "Carnivore is eating other animals" << endl;
19     }
20 };
21 int main() {
```

C:\Users\abhigna\Documents\vf 2.exe

Calling eat function for Herbivore object: Herbivore is eating plants
Calling eat function for Carnivore object: Carnivore is eating other animals

Process exited after 0.207 seconds with return value 0
Press any key to continue . . .

Compiler (2) Resources Compile Log Debug Find Results Close

| Line | Col | File | Message |
|------|-----|-------------------------------------|--|
| 11 | 14 | C:\Users\abhigna\Documents\vf 2.cpp | [Warning] override controls (override/final) only available in C++11 and later |
| 17 | 14 | C:\Users\abhigna\Documents\vf 2.cpp | [Warning] override controls (override/final) only available in C++11 and later |

Line: 28 Col: 1 Sel: 0 Lines: 30 Length: 661 Insert Done parsing in 0.063 seconds

Windows taskbar: Type here to search, 28°C Partly sunny, 09:39 24-02-2024