■ New chat



```
C++
                                                                Copy code
#include <iostream>
using namespace std;
class Shape {
    protected:
        double width, height;
    public:
        Shape(double w = 0, double h = 0) {
            width = w;
            height = h;
        }
        virtual double area() {
            cout << "Parent class area :" << endl;</pre>
            return 0;
        }
};
class Rectangle: public Shape {
    public:
        Rectangle(double w = 0, double h = 0): Shape(w, h) { }
        double area() {
            cout << "Rectangle class area :" << endl;</pre>
            return (width * height);
        }
};
class Triangle: public Shape {
    public:
        Triangle(double w = 0, double h = 0): Shape(w, h) { }
        double area() {
```

 $\triangleleft$ 

<u>ChatGPT Feb 13 Version</u>. Free Research Preview. Our goal is to make AI systems more natural and safe to interact with. Your feedback will help us improve.

https://chat.openai.com/chat