

main.cpp



Run

Output

```
1 #include <iostream>
2 using namespace std;
3
4 class student {
5     public:
6         string name;
7         int age;
8         void getDetails();
9         void displayPercentage();
10    private:
11        float percentage;
12 };
13
14 void student::getDetails()
15 {
16     cout << "Name: ";
17     cin >> name;
18     cout << "Age: ";
19     cin >> age;
20     cout << "Percentage: ";
21     cin >> percentage;
22 }
23
24 void student::displayPercentage()
25 {
26     cout << "Percentage: " << percentage;
27 }
28
29
30 int main ()
31 {
32     student s1;
33
34     s1.getDetails();
35     s1.displayPercentage();
36
37     return 0;
38 }
```

/tmp/HTZMs5utbJ.o

Name: Student

Age: 17

Percentage: 92

Percentage: 92

=== Code Execution Successful ===

main.cpp



Run

Output

```
1 #include <iostream>
2 #include <iomanip>
3 using namespace std;
4
5 int main ()
6 {
7     cout << "Welcome to the world of C++" <<
8         endl;
9     return 0;
10 }
```

/tmp/RnIZcx1B1K.o

Welcome to the world of C++

=== Code Execution Successful ===

main.cpp	Run	Output
<pre>1 #include <iostream> 2 using namespace std; 3 4 int main () 5 { 6 int *x = new int; 7 8 cout << "Value of x: "; 9 cin >> *x; 10 11 cout << "Value = " << *x << endl << "Address = " << x 12 ; 13 delete x; 14 return 0; 15 }</pre>		<pre>/tmp/XC829DZAfP.o Value of x: 25 Value = 25 Address = 0x15aceb0 === Code Execution Successful ===</pre>

main.cpp	Run	Output
<pre>1 #include <iostream> 2 using namespace std; 3 4 int a = 10; 5 6 int main () 7 { 8 int a = 5; 9 10 cout << "Local a: " << a << endl; 11 cout << "Gloal a: " << ::a; 12 13 return 0; 14 }</pre>		<pre>/tmp/rItFtmTOur.o Local a: 5 Gloal a: 10 === Code Execution Successful ===</pre>

main.cpp	Run	Output
<pre>1 #include <iostream> 2 #include <iomanip> 3 using namespace std; 4 5 int main () 6 { 7 int rate = 412345, period = 35, year = 2024; 8 9 cout << "Rate \t = " << setw(6) << setfill(' ') << 10 rate << endl; 11 cout << "Period \t = " << setw(6) << setfill(' ') 12 << period << endl; 13 cout << "Year \t = " << setw(6) << setfill(' ') << 14 year << endl; 15 16 return 0; 17 }</pre>		<pre>/tmp/WKG0JDylL1.o Rate = 412345 Period = 35 Year = 2024 === Code Execution Successful ===</pre>