



main.cpp



Run

Output

Clear

```
1 // Online C++ compiler to run C++ program
  online
2 #include <iostream>
3 using namespace std;
4
5 class Sum {
6 public:
7     Sum(int a, int b) {
8         cout << "Sum of two integers: " << a +
          b << endl;
9     }
10    Sum(float a, float b) {
11        cout << "Sum of two floats: " << a + b
          << endl;
12    }
13    Sum(char a, char b) {
14        int sum = a + b;
15        cout << "Sum of two characters (ASCII
          values): " << sum << endl;
16    }
17 };
18
19 int main() {
20     int int1, int2;
21     float float1, float2;
22     char char1, char2;
23     cout << "Enter two integers: ";
24     cin >> int1 >> int2;
25     Sum sumInt(int1, int2);
26     cout << "Enter two floats: ";
27     cin >> float1 >> float2;
28     Sum sumFloat(float1, float2);
29     cout << "Enter two characters: ";
30     cin >> char1 >> char2;
31     Sum sumChar(char1, char2);
32
33     return 0;
34 }
35
```

```
/tmp/GKp02Gyyou.o
Enter two integers: 6 8
Sum of two integers: 14
Enter two floats: 5.4 7.1
Sum of two floats: 12.5
Enter two characters: s h
Sum of two characters (ASCII values): 219
```

=== Code Execution Successful ===