

```
1  #include <iostream>
2  // Function Overloading example
3  int Add(int a, int b) {
4      return a + b;
5  }
6  double Add(double a, double b) {
7      return a + b;
8  }
9
10 // Using Extern C to suppress name mangling
11 extern "C" void Print(int *x) {
12
13 }
14
15 // Applying extern "C" to multiple arguments
16 extern "C"{
17     int Add(int a, int b) {
18         return a + b;
19     }
20     double Add(double a, double b) {
21         return a + b;
22     }
23 }
24 int main() {
25     using namespace std;
26     int result = Add(3, 5);
27     cout << result << endl;
28     Add(3.1, 6.2);
29     const int x = 1;
30     Print(&x);
31     return 0;
32 }
33
```