

```
1
2  #include <stdlib.h>
3  #include <iostream>
4
5  using namespace std;
6
7  int max(int a, int b)
8  {
9      return a > b ? a : b;
10 }
11
12 float max(float a, float b)
13 {
14     return a > b ? a : b;
15 }
16
17 int max(int a, int b, int c)
18 {
19     return max(a, max(b, c));
20 }
21
22 int main(int argc, char** argv)
23 {
24     cout << max(5, 30) << endl;
25
26     cout << max(0.001, 9.56) << endl;
27
28     cout << max(7, 4.3) << endl;
29
30     cout << max(7, 4, 10) << endl;
31
32     return (EXIT_SUCCESS);
33 }
34
```