

```
1  #include <iostream>
2
3  using namespace std;
4
5  int main(int argc, char *argv[])
6  {
7
8      cout << 3.123456789101112 <<endl; // 3.12346
9
10     cout.precision(3);
11     cout << 3.123456789101112 <<endl; // 3.12
12
13     cout << 312345.6789101112 <<endl; // 3.12e+05
14
15     cout.precision(-1);
16
17     cout << 3.123456789101112 <<endl; // 3.12346
18
19     cout << 3.0 << endl; // 3
20
21     cout << showpoint;
22
23     cout << 3.0 << endl; // 3.00000
24
25     cout << 12 << endl; // 12
26     cout << oct << 12 << endl; // 14
27     cout << hex << 12 << endl; // c
28     cout << uppercase << hex << 12 << endl; // C
29
30
31     return 0;
32 }
```