

CP1H2 Script and Output

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Listing 1: CP1H2 Script

```
1  /*
2  * =====
3  *
4  *     Filename:  CP1H2MBROD.cpp
5  *     Assignment: C++ Lab #1 Homework 2
6  *     Title: Debugging Code
7  *
8  *     Description:  Displays the division of two numbers
9  *
10 *     Version:  1.0
11 *     Created:  11/05/2022
12 *     Revision: none
13 *     Compiler: GCC
14 *
15 *     Author:  M. Brodskiy
16 *
17 * =====
18 */
19
20 #include <iostream> // Corrected iosteam to iostream
21 #include <iomanip> // Included header for i/o manipulation
22
23 using namespace std; // Added line to default to std
24
25 int main () {
26
27     double X, Y; // Corrected X and Y to be doubles
28     cout << "Enter X: ";
29     cin >> X;
30     cout << "Enter Y: ";
```

```

31     cin >> Y;
32     double Z = X/Y; // Declared Z as a double
33     cout<< "  X/Y=" << fixed << setprecision(2) << Z << endl;
34     // End line with endl and set decimal precision to 2
35     cout<< "End of program." << endl; // Added "<<" before endl
36
37 } // Added brace at end to close main

```

Listing 2: CP1H2 Output

```

1 Enter X:  789.876
2 Enter Y:  -2.364
3   X/Y=-334.13
4 End of program.

```