Safe division Problem ID: a09p03safedivision

Write a program that prompts for two floating point numbers. Then call a function named divide_safe(numl_str, num2_str), which returns the result of dividing the first number by the second number. If the given strings do not represent floating point numbers or the second number is 0, the function returns None. Use try-except and catch two types of exceptions: ValueError and ZeroDivisionError.

The main program prints the result rounded to 5 decimal digits if no error occurred, else prints None.

Input

The input consists of:

- 1. A string s_1 representing the first number.
- 2. A string s_2 representing the second number.

Note that the strings may contain symbols which are not digits. Each line will contain at most 30 symbols.

Output

The output consists of:

1. The result of the division rounded to 5 decimal digits or None in case of an error.

Sample Input 1	Sample Output 1	
23.3	5.06522	
4.6		
Sample Input 2	Sample Output 2	
5.6z	None	
3.4		
Sample Input 3	Sample Output 3	
5.34	None	
0		
Sample Input 4	Sample Output 4	
34.56	None	
abc		
Sample Input 5	Sample Output 5	
123.45	0.01376	
8974.752		
Sample Input 6	Sample Output 6	
5	2.5	
2		