

Number Analysis

Starting from the `number_analysis.py` template, write a function named `get_number_list` that collects ten floating point numbers from the user and returns them as a list. The main function of the program should take the list returned from `get_number_list` and then use it calculate and display the following data (format the decimal precision to 2):

- The lowest number in the list
- The highest number in the list
- The sum total of the numbers in the list
- The average of the numbers in the list

Use the following numbers to test your program:

Input	Output			
n	lowest	highest	total	average
1.5, 6, 9.2, 1.35, 3.14, 3.1415, 2.3, 18, 2.33, 2.718	1.35	18.00	49.68	4.97

Finally, format your program to match the sample below. Your output should exactly match the sample output, character for character, including all white space and punctuation. In the sample, user input has been highlighted in **Pappy's Purple** to distinguish it from the program's output, but your user input does not need to be colored. Save your final program as `number_analysis.py` and submit it along with a screenshot showing a run with the provided test case.

Terminal

```
$ python number_analysis.py
Enter number 1 of 10: 1.5
Enter number 2 of 10: 6
Enter number 3 of 10: 9.2
Enter number 4 of 10: 1.35
Enter number 5 of 10: 3.14
Enter number 6 of 10: 3.1415
Enter number 7 of 10: 2.3
Enter number 8 of 10: 18
Enter number 9 of 10: 2.33
Enter number 10 of 10: 2.718
Lowest number: 1.35
Highest number: 18.00
Total: 49.68
Average: 4.97
```