# Prompting the user to enter three numbers

num1 = float(input("Enter the first number: "))

num2 = float(input("Enter the second number: "))

num3 = float(input("Enter the third number: "))

# Calculating the average

average = (num1 + num2 + num3) / 3

# Displaying the result

print("The average of", num1, ",", num2, ", and", num3, "is:", average)

```

In this example:

- We use the `input()` function to prompt the user to enter three numbers. We convert the input to floating-point numbers using `float()` since we want to allow decimal numbers.

- We calculate the average by adding the three numbers together and dividing by 3.

- Finally, we display the result using the `print()` function