

Question 1

Create a program that:

1. Asks the user's name and stores it in a variable called name1.
2. Displays the following **Message** show below. (must be with correct punctuation and no quotation marks or brackets).

Message: Hi (name1), how can I help you?

3. Uses the sample code below to make the entire message appear to be typed out (cool). It is your job to figure out how to implement the code correctly.

Sample Code:

```
import time
import sys

sentence='Exercise #1'
for i in sentence:
    sys.stdout.write(i)
    time.sleep(0.05)
```

Question 2

Given a list of any length, return a list of just its "insides". By removing the first and last elements.

Examples:

["bread", "ham", "cheese", "ham", "bread"] → ["ham", "cheese", "ham"]

[1,2,5,8,9,14) → [2,5,8,9]

Question 3

Create a program that takes in two **lists (must use lists)** Each list has 2 elements. The first element is the numerator of a fraction and the second element is the denominator of that fraction. Return the sum of the fractions as a list.

The answer can be an improper fraction (meaning numerator bigger than denominator) → [7,3]

Examples:

[2, 3] + [1, 5] → [13,15]

[9,4] + [1,3] → [40,12] - you can have your program reduce this fraction if you wish (or not).

[1,3] + [1,6] → [3,6] (or [1,2])