Practice Activity Number 4
Let's practice making loops and intercepting errors. Create a new Console application.

1. I want to multiply five numbers together.

- Create a For loop that gets each number from the end user.
- Multiply a variable which contains a running total by this new number.
- At the end, Output the total number (product).

2. Test it by using the numbers 1, 2, 3, 4, 5. It should Output the number 120?

3. Test it by using the numbers 1.5, 2.5, 3.5, 4.5, 5.5. Does it Output the number 324.84375? If not, do you need to change something within the program?

4. I want to extend this so that you can type as many numbers as you want.

- Change it to a Do ... While loop.
- It should ask for a number from the end number.
- If the number is not zero, can you multiple the running total by this new number, and loop again.
- If the number is zero, don't multiple the running total by zero! Instead, exit the loop and then Output the total number.

5. Test it by using the numbers 1, 2, 3, 4 and 0. It should Output the number 24.

6. Test it by using the numbers 1, 2, 3, hello and 0. If you have an unhandled error, can you add in some structured error handling?

Good luck.