CPAN 214 – High Level Programming Languages Lab 2

Task: FizzBuzz

1. Request input from user and store as num_elements
2. Create for loop spanning until num_elements
3. In each iteration of the for loop print an f-string saying the iteration number
4. If the iteration number is divisible by 3 print "Fizz"
5. If the iteration number is divisible by 5 print "Buzz"
6. If the iteration number is divisible by 3 and 5 print "FizzBuzz"
7. Create counter variables called num_fizz, num_buzz, num_fizz_buzz that keep track of how many times each was printed
8. After completing loop over range inputted by user print number of occurences of fizz, buzz, and fizz buzz
9. Ask the user if they would like to exit the program, exit if yes
10. If continuing the program, ask for input for num_element in range

Weight: 6% of final grade

Rubric	WEIGHTAGE
While loop	20
For loop	20
Math operations	20
Decision structure	20
User input and output	20
TOTAL	**100**