CS3430 Assignment 9   5 points

What to Implement

1) Write a Perl script that takes a scalar for the upper bound **u** from the user and returns the sum of all the multiples of 3 or 5 in the interval **[1, u)**. For example, the sum of the multiples of 3 or 5 in **[1, 10)** is 23.

2) Write a Perl script that computes and prints out the smallest integer greater than 0 that is evenly divisible by all numbers in **[1, 20]**. You may want to use the keyword **last** to break out of the loop and the keyword **die** to terminate the script.

Create a .pl file for each problem and zip them up as HW9_firstname_lastname.zip

Learning Objectives

1. Making sure that Perl installs and runs on your computer
2. Perl scalar arithmetic
3. Perl loops

References

1. http://projecteuler.net/
2. http://perldoc.perl.org/