Objectives: Learn how to declare and use array variables, inspect and use the ARGV array, get input from the <> operator, read input into an array, shift an element from the beginning of an array, use the $#array-name last element index, and use the for control structure.

Instructions: Your assignment is write to a Perl program called tail.pl that reads lines from the diamond operator and writes the last set of lines to standard output. When invoking tail.pl, the user can optionally specify the number of lines to print in the first argument on the command line. The form will be -number, where number indicates one or more decimal digits. If the number of lines to print is not specified, then you should assume that the last ten lines are to be printed. If there are fewer lines than the number of lines to print, then you should print the entire input.

Submission: Submit the tail.pl Perl program as an attachment in an e-mail message to khlaaf@cs.fsu.edu before the beginning of class on 10/23/12.