

COP4342 - Fall 2018
Assignment 6
Printing the Head of the Input

Objectives: Learn how to declare and use scalar variables, get input from STDIN, check for EOF, use while and if control structures, use relational and logical expressions, print, and exit.

Instructions: Your assignment is writing a Perl program called head.pl that reads lines from standard input and writes the first ten lines to standard output. If there are fewer than ten lines, then you should write only the lines that you were able to read.

In all of your Perl programming assignments, you should put a comment, as shown in the Sample Perl Program slide, on the first line that indicates that Perl will interpret the file and that warnings will be printed. You should put comments near the beginning of the file to identify yourself, the assignment, and the general purpose of the program. You should also put comments before each block of statements in the program. Likewise, you should always include the strict pragma to indicate that variables should be declared and strings should be quoted. Finally, you should always exit your Perl program with an appropriate status.

Submission: You should create a tar file formatted as 'Lastname_Firstname_Assignment6.tar' containing your head.pl Perl program and submit the file through Canvas's 'Assignments' section **before** the beginning of class on 11/01/18. Sample command to put files in a tar file: tar -cvf yourfile.tar inputfile1 inputfile2. Sample command to extract the files from the tar file: tar -xvf yourfile.tar.