

EXERCISE (9.1.pl)

Download the script `positive.pl` from the website. Convert the while loop and the if statement into their negative versions. Try to use expression modifiers (a single line of code with an if or while in then end) where possible.

EXERCISE (9.2.pl)

Try to write a program that counts from 1 to 10 (and prints the numbers separated by spaces to the screen) in one single expression! HINT: Remember that uninitialized variables are treated as if they were 0.

EXERCISE (9.3.pl)

Store a random number (between 1 and 100) into a variable. Write a program that asks the user to guess the random number. If the user guessed too high print “Your number is too high”, if its too low print “Your number is too low” and if it fits print “Congratulations! You guessed it!”

EXERCISE (9.4.pl)

Modify 9.3.pl to repeatedly read the user guess until the user finds the correct number (then the program exits). If the user enters a non-number tell the user to enter a number and get the next input. If the user enters “quit” exit the program. HINT: Use a while/defined loop to read user input and use regular expressions to find out if the input is a number.

EXERCISE (9.5.pl)

Update 9.4.pl so the program prints “The number is between 1 and 100” if the user enters a number outside of this range and then gets the next input.

EXERCISE (9.6.pl)

Update 9.5.pl to use partial evaluations (control structures with and/or) where possible. Specifically, change the line dealing with typing the word “quit”.