

1. EXERCISE (11.1.pl)

Call the Windows command “dir c:\\windows” from within a Perl script. Capture the output of “dir” and print to the screen only those lines that display info about a directory (the lines containing <DIR>).

2. EXERCISE (11.2.pl)

Update the guessing game from 9.5.pl to randomly generate a number between 1 and 100 to guess for you. (So playing the game is much more fun!)

3. EXERCISE (11.3.pl)

Make use of the features of Perl 5.10.1 and shortcuts to write the shortest script you can think of that prints the numbers 1 to 10 from an array, line by line.

4. EXERCISE (11.4.pl)

Fill an array with a couple of words of different lengths and create a new array containing only those words that contain 4 or more letters. Try using grep!

5. EXERCISE (11.5.pl)

Take the original array from your last exercise and upper-case all elements. Try using map!

6. EXERCISE (11.6.pl)

Create a program that returns only the “head” of an array, meaning only a certain number of elements at the very front of the array. Let the user specify how many elements from the start of the array should be returned. If the specified number of elements is bigger than the whole original array, just return the complete original array. Print the new array to screen to see if it worked!

7. EXERCISE (11.7.pl)

Fill two arrays with several words. Some elements within the two arrays should be the same, some different. Write a program that compares the contents of both arrays and reports the elements they have in common. Try using the smart-match operator.