

1. EXERCISE (2.1.pl)

Create an array of 3 elements, where the elements contain the letters “a”, “b” and “c” respectively. Write a program that prints each element on a new line. Use a while loop to achieve this.

2. EXERCISE (2.2.pl)

Put the words of the sentence “I am learning Perl” into an array, where each element contains a single word. Print the sentence one word below the other. Check if the program still works if you enter sentences of different lengths. HINT: Use the \$#array special variable!

3. EXERCISE (2.3.pl)

Write a program that swaps the values of two variables without the simple swapping technique.

4. EXERCISE (2.4.pl)

Create an array containing all natural numbers from 1 to 5 and from 11 to 15. Remove the first element of the new array. Divide the last element of the array by 5. Print the contents of the final array to be sure it worked. The final array should contain:

2 3 4 5 11 12 13 14 3

5. EXERCISE (2.5.pl)

Create an array containing all natural numbers from 1 to 5 and from 11 to 15. Now multiply each element of the array by 2. Print the contents of the final array to be sure it worked. The final array should contain:

2 4 6 8 10 22 24 26 28 30

6. EXERCISE (2.6.pl)

Rewrite our array printing loop (2.2.pl) using foreach instead of while.

7. EXERCISE (2.7.pl)

Define an array with the strings “Fred”, “Wilma”, “Pebbles”. Replace the middle element with two new elements containing “Barney” and “Betty”, store the middle element into the variable \$room. Now insert an element containing “Bamm-Bamm” to be at the second position of the array. Print \$room and the final array to see if it worked.