Functions

Problem 1. English digit

- Write a function that returns the last digit of given integer as an English word.

Examples:

input	output
512	two
1024	four
12309	nine

Problem 2. Reverse number

- Write a function that reverses the digits of given decimal number.

Example:

input	output
256	652
123.45	54.321

Problem 3. Occurrences of word

- Write a function that finds all the occurrences of word in a text.
- The search can be case sensitive or case insensitive.

- Use function overloading.

Problem 4. Number of elements

- Write a function to count the number of `div` elements on the web page

Problem 5. Appearance count

- Write a function that counts how many times given number appears in given array.
- Write a test function to check if the function is working correctly.

Problem 6. Larger than neighbours

- Write a function that checks if the element at given position in given array of integers is bigger than its two neighbours (when such exist).

Problem 7. First larger than neighbours

- Write a function that returns the index of the first element in array that is larger than its neighbours or `-1`, if there's no such element.
- Use the function from the previous exercise.