

EXERCISE 02

SIMPLE MACROS

Purpose of classes

Implementation of simple macros using Range class objects and assignment statement.

Materials to be prepared

Materials placed on the course website:

- Exercise01.

Tasks

Write the macros described below.

1.	Macro fill_1 copies the contents of the selected cell (ActiveCell) to 3 adjacent cells located on its right side.
2.	Macro fill_2 fills 3 cells below the selected cell (ActiveCell) with values: increased by 1, increased by 2 and increased by 3, respectively.
3	Macro fill_3 copies the contents of the selected cell (ActiveCell) to the selected block of cells (Selection).
4	Macro increase_1 increases the value of the selected cell (ActiveCell) by 1.
5	Macro increase_2 increases the value of the selected cell (ActiveCell) by the value entered in the neighboring cell (e.g. on its right side).
6	Macro format_1 sets the font size 12 and red color to the cells of the previously selected block (Selection).
7	Macro format_2 sets the font color of the cells of the selected block (Selection) to the color set in the selected cell (ActiveCell).
8	Macro read_name writes the name of the active sheet (ActiveSheet) to the cell A1.
9	Macro rename_1 changes the name of the active sheet (ActiveSheet) to the text in cell A1.
10	Macro rename_2 macro is a modified version of macro rename_1 . It additionally displays the following message before changing the name: "The name of the current sheet will be changed".
11	Macro rename_3 is a modified version of macro rename_2 . It displays the message: <i>"The current sheet will be renamed to: □□□"</i> (□□□ is the new sheet name).
12	Macro count_cells displays a message informing about the number of cells in the previously selected block, e.g.: <i>"The selected block contains □□□ cells"</i> (□□□ is the number of cells)