

python_what_is_a_function_workbook

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1 PYTHON WHAT IS A FUNCTION WORKBOOK

Have a go at the following questions to practice your new found skills.

If you have any questions, go back to the course videos and have another look. One version of the answers is available in the next download. Remember, there are different ways to write code to get the same answer, so your answer can be correct and different to the answer example!

If you feel stuck and want some in person help, then have a look at the events page to join in a workshop <https://swamphen.co.uk/events>.

In [1]: *# write and test a function to change a string from upper to lower case*

In [2]: *# write and test a function to add 2 to a given number and print to screen*

In [3]: *# write and test a function to pick out even numbers from a list and print*

In [4]: *# write and test a function to pick out strings starting with a from a list
and save them to a new list*

In [5]: *# write and test a function to check if all elements in a list are floats,
if not change them to a float
create a new copy of the list which is all floats
the input list is a mixture of integers, floats and numbers as strings*