

python_mutable_sequences_how_to_change_lists_workbook

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1 PYTHON MUTABLE SEQUENCES HOW TO CHANGE LISTS 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]: # set up an empty list
In [2]: # append a string to it
In [3]: # append a float to it
In [4]: # append a Boolean to it
In [5]: # insert two integers between the float and the Boolean
In [6]: # change your float to mean the opposite of what you have written
In [7]: # decide you don't like your statement and delete it
In [8]: # create another list with 6 items of whatever you want in
In [9]: # add your two lists together, with the new one first, creating a
        # new variable name
In [10]: #sort the list
In [11]: # did this give you an error saying
        # '< not supported between instances of str'?
        # if so, remove the strings and try again
In [12]: # does this give you an idea as to the value that
        # True and False are assigned?
In [13]: # copy your list 3 times and give it a new variable name
In [14]: # how long is your new list?
In [15]: # delete the entire list
```