

# python\_mutable\_sequences\_how\_to\_use\_lists\_workbook

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## 1 PYTHON MUTABLE SEQUENCES HOW TO USE 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]: *# create a list of 15 random numbers*

In [2]: *# what number is the second number in your list?*

In [3]: *# select indexes 5 to 8*

In [4]: *# select every third number in the list*

In [5]: *# what is the highest number in the list*

In [6]: *# what is the lowest number in the list*

In [7]: *# what is the range of the list*

In [8]: *# do you have a number 5 in your list?*

In [9]: *# how many number 8's are there in your list?*

In [10]: *# order your list from highest to lowest number*

In [11]: *# order your list from lowest to highest number*

In [12]: *# what is the median of the list?*