**Exercise: Optimizing – Common books**

We provide the code your coworker wrote to find the common book IDs in books\_published\_last\_two\_years.txt and all\_coding\_books.txt to obtain a list of recent coding books. Can you optimize it?

Download the notebook file optimizing\_code\_common\_books.ipynb and the text files. Open the notebook file using the [Jupyter Notebook](https://jupyter.org/). Follow the instructions in the notebook to complete the exercise.

You can also take a look at the example notebook optimizing\_code\_common\_books\_example.ipynb to help you finish the exercise.

**Supporting Materials**

* [All Coding Books](https://video.udacity-data.com/topher/2021/April/6076219b_all-coding-books/all-coding-books.txt)
* [Books Published Last Two Years](https://video.udacity-data.com/topher/2021/April/607621a3_books-published-last-two-years/books-published-last-two-years.txt)
* [Optimizing Code Common Books](https://video.udacity-data.com/topher/2021/April/607621b0_optimizing-code-common-books/optimizing-code-common-books.ipynb)
* [Optimizing Code Common Books Example](https://video.udacity-data.com/topher/2021/April/60762234_optimizing-code-common-books-example/optimizing-code-common-books-example.ipynb)