## Search Engine

**This is one of several Case Study ideas.**

In this project, you'll implement a text-based version of a search engine (Google, Bing, Baidu, etc.)!

*Please note that this project idea assumes you're all caught up on the lectures about strings, file reading, lists, and dictionaries.*

We've provided you with several milestones.

* In Milestone 1, as a warm-up, you'll implement the function common(list1, list2), which takes 2 lists and returns a list with only the elements both lists have in common. This function will come in handy later!
* In Milestone 2, you'll write code which reads files to store their information in a format that will be easy to query later -- this is called "indexing".
* In Milestone 3, you'll implement the actual search functionality!

Don't forget to have fun :)