

Common Words Assignment

You are to write a program that deals with the words common to two or more files whose names are supplied on the command line. All the code will be in the file `common_words.py`. A command to execute the program would look like this:

```
python common_words.py filename1 filename2 ...
```

Of course, "python" may need to be "python3" or "python3.6" depending on your python 3 version.

For the purpose of this assignment, the words of a string are those separated by whitespace.

So your program should create a list of words for each file; then determine the list of words that occur in all the files.

You will then print that list. Your output should look like this:

```
COMMON WORDS  
word1 word2 ...
```

followed by a blank line. Then, for each filename, you should list the other filenames for which the common words appear in the same order. If a filename appears in a prior list, skip it.

Assuming the filename arguments were `filename1`, `filename2`, `filename3`, `filename4`, `filename5`, `filename6`, the following would be a possible output for this part.

```
filename1: filename3 filename6  
filename2: filename 2 and filename5  
filename4:
```

You should submit a file named, of course, `common_words.py`