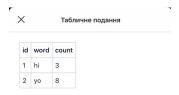Basquare Test Task for Junior Python Developer Position

Produce a Python script which analyzes all text files in a directory, counts the occurrences of all words across all files, and stores the results in an SQLite database.
The script will:
• accept the search directory as a command line argument
• perform a word count in all files in the directory (non-recursively: if the directory contains subdirectories, do not descend into them)
• count how many times each unique word occurs in all the files
◦ words are delimited by one of or a combination of the following: [" ", ",", ".", os.linesep,]
• creates or reuses an existing SQLite database in the search directory
• stores the word count in the SQLite database in the following format:

✕	Табличне подання	
id	**word**	**count**
1	hi	3
2	yo	8

Bonus points for:
• adding unit tests where applicable
• reading the files concurrently
• general readability and reliability
• a code comment for each assumption made (e.g., "assuming the word count to be case insensitive", "assuming file sizes below 32GiB" etc)