Task2

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The asymptotic complexity of the intersection algorithm is linear, O(n). The function has a single while loop and in that loop there are different if-statements that check different things depending on how the lists length of the lists and the keywords and also total keywords, see the function in Task2.py line 81.

The two-keywords like [El, extraordinario], [Breastival, Vestibule] and [bulma, yamcha] will return a single hit, and the reason for that is quite simple because they are unusual and not very common words.

The words that will return many hits are the common words such as [the, of, is, a, it] etc.