Task 1. - 11
Task 2. - 6
Task 3. - 11

There are two strings, A and B, each of length N. A fragment of string A
corresponds with a fragment of string B if:
both fragments start at the same position;
letters from one fragment can be rearranged
into the
order of letters in the other fragment (note that the case
and number of occurrences of the letter matters).
For example, given A = "dBacaAA" and B = "caBdaaA", fragment "Ba"
starting at position 1 of string A corresponds with fragment "aB"
starting at position 1 of string B. On the other hand, fragment "ca" at
position 3 in A does not correspond to "ca" at position 0 in B as they
start in different positions. Fragments "aAA" and "aaA" starting at
position 4 of both strings do not correspond as the number of
occurrences of letters 'a' and 'A' in the fragments differ.
Write a function:
def solution(A, B)
that, given strings A and B, each of length N, returns the number of
corresponding fragments of A and B.
Examples:
1. Given A "dBacaAA" and B = "caBdaaA", the function should return 5.
The corresponding fragments are:

Examples:

1. Given A = "dBacaAA" and B = "caBdaaA", the function should return
The corresponding fragments are:

- "dBaca" and "caBda" (starting at position 0)
- "dBac" and "caBd" (starting at position 0)
- "Ba" and "aB" (starting at position 1)
- "a" and "a" (starting at position 4)
- "A" and "A" (at position 6).

2. Given A = "zzzX" and B = "zzzX", the function should return 10. All
fragments starting at the same positions in both strings correspond.

3. Given A = "abc" and B = "ABC", the function should return 0. Even
though the fragments consist of the same letters, in string A they are
lowercase and in string B they are uppercase.

4. Given A = "ZZXYOz" and B = "OOYXZZ", the function should return 2

Assume that:

- N is an integer within the range [1..100];
- strings A and B consist only of letters (a-z and/or A-Z).

In your solution, focus on **correctness**. The performance of your
solution will not be the focus of the assessment.