HOME EXERCISE (STRINGS)

Reverse a given word in a sentence. When reversing the word, you must obey the following rules:

1. First 2 letters of the word will remain the same.
2. Add '-' (dash) after the first 2 letters of the word.
3. Reverse the rest of the word.

For example:

Sentence: "This is the input sentence"
Given Word: "This"
Output: "Th-si is the input sentence"

Sentence: "This is the input sentence"
Given Word: "input"
Output: "This is the in-tup sentence"

Sentence: "This is the input sentence"
Given Word: "sentence"
Output: "This is the input se-ecnetn"

Assume that given word will always be at least 4 letters and exist in the sentence.

- **Function 1:**
    - **Name of the function:** reverseWord
    - **Return type of the function:** void
    - **1. Parameter:** a sentence (string)
    - **2. Parameter:** the given word (string)
    - Reverse the given word in the sentence as explained above. You do not need to return anything. You can change the input sentence.
- **Main function:**
    - Write a main function to test your code, you do not need to take values from the user. You can manually create your sentence and word.

WARNING:

- Do <u>not</u> use any library other than stdio. **That means, you are not allowed to use string library functions (such as strlen, strcmp) in this exercise.**