Practical Task 1

Follow these steps:

- Create a new Python file called **replace.py**.
- Save the sentence: “The!quick!brown!fox!jumps!over!the!lazy!dog.” as a single string.
- Reprint this sentence as “The quick brown fox jumps over the lazy dog.” using the `replace()` function to replace every “!” exclamation mark with a blank space.
- Reprint that sentence as: “THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG.” using the `upper()` function
- Print the sentence in reverse. (Hint: review what you learned about slicing!)

Practical Task 2

Follow these steps:

- Create a new Python file in the Dropbox folder for this task, and call it **manipulation.py**.
- Ask the user to enter a sentence using the `input()` method. Save the user's response in a variable called `str_manip`.
- Using this string value, write the code to do the following:
    - Calculate and display the length of `str_manip`.
    - Find the last letter in `str_manip` sentence. Replace every occurrence of this letter in `str_manip` with '@'.
        - e.g. if `str_manip` = "This is a bunch of words", the output would be: "Thi@ i@ a bunch of word@"
    - Print the last 3 characters in `str_manip` backwards.
        - e.g. if `str_manip` = "This is a bunch of words", the output would be: "sdr".
    - Create a five-letter word that is made up of the first three characters and the last two characters in `str_manip`.
        - e.g. if `str_manip` = "**Thi**s is a bunch of wor**ds**", the output would be: "Thids".

Practical Task 3

Follow these steps:

- Create a new Python file called **numbers.py**.
- Ask the user to enter three different integers.
- Then print out:
    - The sum of all the numbers
    - The first number minus the second number
    - The third number multiplied by the first number
    - The sum of all three numbers divided by the third number