Qasımov Elsevər

Write a method to replace all spaces in a string with "%20" using static array

We first create a char array and enter the sentence we will give to the program. Why do we use char array? Because we can use the char array to navigate each element in a given sentence and look at its index. We send this array to the replace function. we send this array to the replace function. Insert the string into the loop and navigate all its indices, If we see a space, we increase the number of spaces. Then we have to find a new length. To find this length, we multiply the number of spaces by the length of the expression we want to replace, so that the expression "20%" has 3 chars. We hit 2 because one would replace the space and the other two would have to make room (yer acmaliyiq). Then we create a variable called the index and make it equal to the last index variable of our string. then, with the help of this index, we can replace the expression "20%" with spaces. We use a loop for this. inside, we use the if block. With its help, if we come across a gap, we enter the value "0" in our index, then the value "2" before it, and then the value "%" and reduce the index by 3 units. If we do not encounter a space, then we must reduce our index by one unit and spin the loop again. This continues until the index is 0