



Microprocessors (10636322)
Assignment #1: String instructions

Objective:

Write an 8086 assembly language program to implement the strcat function, which concatenates one string to another.

Requirements:

- Your program should declare two strings as input. You have to read them from user input. The maximum size of strings is 100 characters and the user keeps entering values until # is entered.
- Implement the strcat functionality to concatenate the second string to the end of the first string.
- Display the concatenated string as output.

Important note:

Use string instructions (LOD, STOS, MOVS) when dealing with strings and memory blocks.