

Assignment 5: Program 1

- Write a program to read a string from *stdin* of arbitrary length (from 0 to 255) using *fgets(InString1,STRINGLENGTH,stdin)*
 - I. Output characters *InString1*[3] and *InString1*[11] contained in *InString1* array.
 - II. Output characters contained in *InString1* array, one character a time until NULL. And, print the length of the string.

Assignment 5: Contd

- When reading, `fgets` also reads `'\n'` as a valid character for the string. Modify the program to strip off `'\n'` from *InString1* and now print one character a time.
- Write a program to find the length of *InString1* after stripping `'\n'`. This is function `strlen()`.
- Write a program to copy *InString1* to *String2*. This is function `strcpy()`.
- Write a program to concatenate *InString1*, *String2* to *String3*. This is function `strcat()`.

- Submit all program files (*.c files) on moodle
- Deadline: Friday, Sept 13, 2019, 5:00 pm