

UE17CS152: PROBLEM SOLVING WITH C
WEEK 4: CHARACTER INPUT AND OUTPUT

Program 1: Write a C program to convert all characters in a given line from lower case to upper case.

Program 2: Write a C program to reverse every word in the given string
for Ex: input: we love c very much; output: ew ovel c eryv uchm.

Program 3: Write a C program to squeeze repeated characters
aaabccccdd => abcd.

Program 4: Write a C program characters are in order; count their occurrences
input: aaabccccdd
output : a : 3 b : 1 c : 4 d : 2.

Program 5: Write a C program to compute the length of each word and print it in the given form
input: May I have a large container of coffee? Output: 3.1415926

Practice Programs

Write a C program to check for well formed parentheses balanced parentheses: (()) Un-balanced Parentheses: (()