

You may be asked to demonstrate/explain your work to the tutor, if you are absent/unavailable or fail to demonstrate properly, zero marks will be awarded.

Text book: Deitel, H M & Deitel, P J 2013, C: How to program, 7th edn, Pearson Prentice-Hall, Upper Saddle River, New Jersey.

**Marks will be deducted (-0.25) if the submission format is not right**

Checked submission format - deduct 0.25 marks if the submission format is not right. IMPORTANT: Submission Format Copy and paste the question and then write your answer. If it is a programming question copy and paste your code from text editor followed by the screenshots of the output window. Marks will be deducted if this format is not followed. You need to follow the exact sequential number as in the tut sheet. Submit a single file.

1. Write a program that creates a linked list of 10 characters, then reverse the order of the list. (*Creating a Linked List, Then Reversing Its Elements*)
2. Write a function `printlistBackward` that recursively outputs the items in a list in reverse order. Use your function in a test program that creates a sorted list of integers and prints the list in reverse order. (*Recursively Print a List Backward*)