

CSE 107 HOMEWORK 10

Questions: Singly Linked List

Question 1: Develop a C program to construct a singly linked list including n nodes. Display the elements and compute the total number of nodes.

Expected Outputs:

Input the number of nodes : 3

Input data for node 1 : 5

Input data for node 2 : 6

Input data for node 3 : 7

Data entered in the list are :

Data = 5

Data = 6

Data = 7

Total number of nodes = 3

Question 2: Use the same linked list, but display the elements in reverse order.

Expected Outputs:

Data entered in the list are :

Data = 5

Data = 6

Data = 7

The list in reverse are :

Data = 7

Data = 6

Data = 5
