BCSE II – Data Structure and Algorithms Lab

Assignment – 2

(To be completed during the lab session)

1. Write a program which will accept some integer data from the user input (or from a file) and store the data in a linked list.

2. Next, update your program with the following functions:

   (a) Write a function to insert a new data after a given data.

   (b) Write a function to insert a new data before a given data.

   (c) Write a function to delete a given data.

   (d) Write a function to insert a data exactly at the n-th position.

   (e) Write a function to find the middle data.

   (f) Write a function to get the n-th data from the end of the list.