Question 1

1.This code is saved in q1.py

2.The input of the function should be a reference pointing to the first node of the linked list. The output of the function should be the number of nodes in that linked list. My function can be robust enough to handle possible inappropriate inputs.

Question 2

1.This code is saved in q2.py

2.The input of my function should be a variable pointing to the first node of a linked list, and the output of my function should also be a variable pointing to the first node of a linked list, in which the data have been sorted into the ascending order.

Question 3

1.This code is saved in q3.py

2.My codes prompt user to input n and output the results.

3.Execute as followings:

