Write a code implementing a single linked list(data value integer) with regular insertion, deletion and print operations which can perform the following five functions:

1. Find the length of the linked list.

2. Find the middle element of the list and delete it.

3. Exchange the first and last element and print the list.

4. Display the elements in reverse order.

5. Find the smallest element in the list and display the value.

You should use five separate functions/modules to perform the tasks.
You can use any programming language/platform of your choice.
Submit the source code to the link provided in lms.