1. Create a list with loop. Take 'n' as an input form user and create a linked list with n number of nodes. Node Structure is:

data	*next

You will decide whether

a) Insert the new nodes at the end of the list.

b) Search an element in the above List.

1. If you found the node print data with its location.

c) You can delete any node from the list

1. Delete by its Position

2. Delete by its value

d) Display the whole list and Count the number of nodes.

2. Create a code to design a Linked List where the node structure is

model_name	price	*next

where Structure name is: mobile.

a) Now create a list of n number of nodes with "create()" function. Each new node will be inserted infront of the list.

b) Display the list.

c) You can search a mobile by its name.

d) Find out the name of the mobile whose price is the maximum with the function names "max()".

3. Suppose you are going to design a program that will **reverse** the input **String**. Implement this program with **stack.**

Sample Input	Sample Output
Test Case : 1 Enter the String: dhaka Test Case : 2 Enter the String: Rana	akahd anaR