Lab-6:

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Reverse:

In the reverse task, we took (previous and next variable) and change their reference of the nodes and it display reverse.

Like 1st it shows like 1,2,3,4,5

After applying logic it will display 5,4,3,2,1.

Palindrome:

In palindrome, we apply logic to see whether it is palindrome or not in the stack using integer data type.

Merge and Sort

Here we created two lists with different inputs

List 1=3,5,7,1

List 2=8,9,0

After apply merging and sorting logic

It display 0,1,2,3,5,7,9