

## Work out those questions:

1. Given **two linked lists** and an **index** in the first one, write a function that inserts the second linked list in the first one at that index

### Example

#### ▪ Input

7 → 2 → 3 → 4 → NULL, (*index* = 2)

1 → 2 → NULL

#### ▪ Output

7 → 2 → 1 → 2 → 3 → 4 → NULL

2. Write a function that removes the  $k^{th}$  element of a stack and return the stack after removing the item.

### Example

#### ▪ Input

1	5	7	8	9
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k = 1 (Remove the second element)

#### ▪ Output

1	7	8	9
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Best Of Luck ★

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