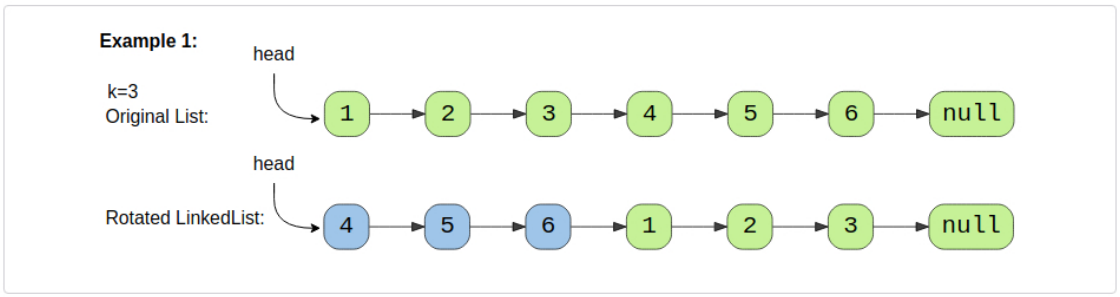
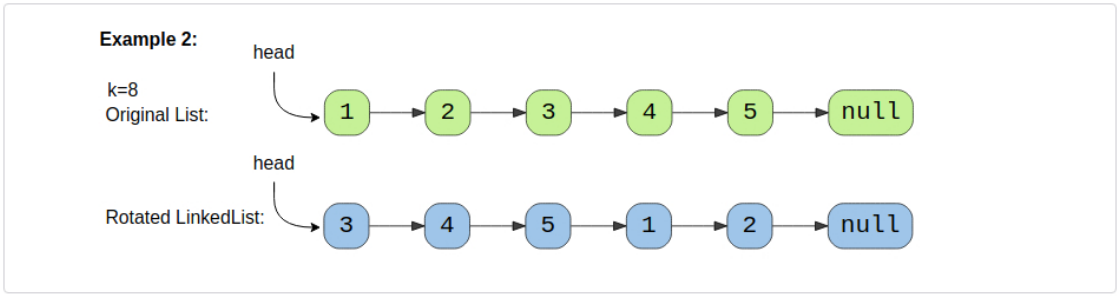
Problem Challenge 2

We'll cover the following

Rotate a LinkedList (medium)

Given the head of a Singly LinkedList and a number 'k', rotate the LinkedList to the right by 'k' nodes.





Try it yourself

Try solving this question here:

Java | Python3 | JS | C++

```python
from __future__ import print_function


class Node:
  def __init__(self, value, next=None):
    self.value = value
    self.next = next

  def print_list(self):
    temp = self
    while temp is not None:
      print(temp.value, end=" ")
      temp = temp.next
    print()


def rotate(head, rotations):
  # TODO: Write your code here
  return head


def main():
  head = Node(1)
  head.next = Node(2)
  head.next.next = Node(3)
  head.next.next.next = Node(4)
```

```
  head.next.next.next.next = Node(5)
  head.next.next.next.next.next = Node(6)

  print("Nodes of original LinkedList are: ", end='')
  head.print_list()
  result = rotate(head, 3)
  print("Nodes of rotated LinkedList are: ", end='')
  result.print_list()


main()

```

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Solution Review: Problem Challenge 2

Completed

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