**Python Program to Reverse a linked list**

class Node:

def \_\_init\_\_(self, data):

self.data = data

self.next = None

class LinkedList:

def \_\_init\_\_(self):

self.head = None

def reverse(self):

prev = None

current = self.head

while(current is not None):

next = current.next

current.next = prev

prev = current

current = next

self.head = prev

def push(self, new\_data):

new\_node = Node(new\_data)

new\_node.next = self.head

self.head = new\_node

def printList(self):

temp = self.head

while(temp):

print(temp.data),

temp = temp.next

llist = LinkedList()

llist.push(5)

llist.push(25)

llist.push(9)

llist.push(56)

print("Given Linked List")

llist.printList()

llist.reverse()

print("\nReversed Linked List")

llist.printList()

