

## NODE CREATION

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

class LinkedList:
    def __init__(self): #called everytime an object is created for this class
        self.head= None

class Mylinkedlist:
    def __init__(self):
        self.head=None
    def insertbe(self,data):
        new_node =Node(data)
        new_node.next =self.head
        self.head =new_node

    def insertend(self,data):
        nd1 = Node(data)
        if self.head==None:
            self.head=nd1
            return
        current=self.head
        while current.next:
            current=current.next
        current.next =nd1

    def insert_beg(self,data):
        new_node = Node(data)
        new_node.next = self.head #next node of new node is current head
        self.head = new_node #head is assigned as new node

ll = Mylinkedlist()
ll.insertbe(40)
```