**ME:**

**# 2(b)**

**class Node:**

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

**self.data=data**

**self.next=n**

**class Singly:**

**def \_\_init\_\_(self,arr):**

**self.head=Node(arr[0],None)**

**temp=self.head**

**for i in range (1, len(arr)):**

**n=Node(arr[i],None)**

**temp.next=n**

**temp=n**

**def printli(self):**

**temp=self.head**

**while temp!=None:**

**print(temp.data)**

**temp=temp.next**

**arr=[10,20,30,40]**

**s=Singly(arr)**

**hold= s.head**

**def add(head,sum=0):**

**temp=head**

**if temp==None:**

**return 0**

**else:**

**return temp.data+ add(temp.next)**

**print(add(hold))**

**SHREYA:**