op.py

```
class op:
	def __init__(self):
		self.list1=[]

	def input(self):
		n=int(input("Enter the number of elements in List: "))
		for i in range(0,n):
			ele=int(input("Enter the  value: "))
			self.list1.append(ele)
		print("list = ",self.list1)

	def __add__(self,other):
		newlist=[]
		for i in range(0,len(self.list1)):
			newlist.append(self.list1[i] + other.list1[i])
		print("addition of lists = ",newlist)

	def __sub__(self,other):
		newlist=[]
		for i in range(0,len(self.list1)):
			newlist.append(self.list1[i] - other.list1[i])
		print("subraction of lists = ",newlist)

	def __mult__(self,other):
		newlist=[]
		for i in range(0,len(self.list1)):
			newlist.append(self.list1[i] * other.list1[i])
		print("Multiplication of list = ",newlist)


	def __floordiv__(self,other):
		newlist=[]
		for i in range(0,len(self.list1)):
			newlist.append(self.list1[i] // other.list1[i])
		print("Floor Division of List= ",newlist)
```

Prog.py

```
from op import *

obj1=op()
obj2=op()

obj1.input()
obj2.input()

while(1):
	print("\n 0.Exit \n 1.Addition \n 2.Subraction \n 3.Multiplication \n 4.Floor Division")
	ch=int(input("Enter your choice: "))
	if ch==0:
		break
	elif ch==1:
		obj1.__add__(obj2)
	elif ch==2:
		obj1.__sub__(obj2)
	elif ch==3:
		obj1.__mult__(obj2)

	elif ch==4:
		obj1.__floordiv__(obj2)
	else:
		print("Invalid Input")
```