


```

    if ',' in i:
        l.append(',')
    elif " " in i:
        l.append(" ")
a=s.split(" ")
l2 = [ ]
for i in a:
    if "," in i:
        c=i.split(",")
        l2.extend(c)
    else:
        c= i.split()
        l2.extend(c)
l3=[]
l3.append(l2)
l3.append(l)
print(l3)

```

4. Write a Python program to find missing numbers from a list. Input : [1,2,3,4,6,7,10] Output : [5, 8, 9]

```

list1=(input("Enter a element for list using space:"))
list2=list1.split()
for i in range(len(list2)):
    list2[i]=int(list2[i])
for i in range(1,10):
    if i not in list2:
        print(i)

```

5. Write a Python program to push all zeros to the end of a list. Input : [0,2,3,4,6,7,10] Output : [2, 3, 4, 6, 7, 10, 0]

```

list2=(input("Enter a element for list using space:"))
list2=list2.split()
a=[]
for i in range(len(list2)):
    list2[i]=int(list2[i])
for i in range(len(list2)):
    if list2[i]==0:
        list2.remove(list2[i])
        list2.append(0)
print(list2)

```

