## 有一个列表,[“北京”,”上海”,”广东”]

1. 将中国所有省会城市添加到上述列表中

**A = ["北京", "上海", "广东"]**

**B = ["哈尔滨","长春","沈阳","呼和浩特","天津","石家庄","济南","太原","西安","兰州","乌鲁木齐","西宁","拉萨","成都","郑州","南京","合肥","武汉","重庆","贵阳","长沙","南昌","上海","杭州","福州","昆明","南宁","海口","香港","澳门","台北"]**

**i =0**

**while i <=30:**

**A.append(B[i])**

**i = i + 1**

**print(A)**

1. 广东成为第二大发达城市,将广东排在上海前面

A = ["北京", "上海", "广东"]

A.remove("广东")

A.insert(1,"广东")

print(A)

1. [36710.36,35427.10,29863.23,29667.39,27665.36,27650.45,27620.38,25369.20]这是中国GDP排名前8的城市的GDP数值,请统计前8城市的GDP总和,平均GDP。

C = [36710.36,35427.10,29863.23,29667.39,27665.36,27650.45,27620.38,25369.20]

i = 0

s = 0

ave = 0

while i<=7:

a = C[i]

s = s + a

ave = s/8

i = i + 1

print("总和：", s, "平均值：", ave)

## 有以下一个列表,求其中是5的倍数的和

a = [1,5,21,30,15,9,30,24]

a = [1,5,21,30,15,9,30,24]

i = 0

s = 0

while i<=7:

if a[i]%5 == 0:

s = s + a[i]

i = i + 1

print("5的倍数的和：",s)

## 有下列列表,请编程实现列表的数据翻转”京东金融的测试开发笔试题”

List = [1,2,3,4,5,6,7,8,9]

实现效果：list = [9,8,7,6,5,4,3,2,1]

List = [1,2,3,4,5,6,7,8,9]

list = [1,1,1,1,1,1,1,1,1]

i = 0

k = 8

while i <=8:

list[k] = List[i]

i = i + 1

k = k - 1

print("list=",list)

## 请编程统计列表中的每个数字出现的次数”百度初级测试开发笔试题”

List = [1,4,7,5,8,2,1,3,4,5,9,7,6,1,10]

List = [1,4,7,5,8,2,1,3,4,5,9,7,6,1,10]

i = 1

while i <=10:

print(i,"相同的次数：",List.count(i))

i += 1