**Question 1: Evidence 1**

**fruitlist=[]**

**i=input("what fruit do you want to add")**

**fruitlist.append ("fruit")**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

**for i in range(10):**

 **i=input("enter the vegetable")**

 **i=int(i)**

 **vegetablelist.append("vegetable")**

 **print (vegetablelist)**

**Question 3: Evidence 3**

**citieslist=["New yourk","Paris","Madird","Amman"]**

**print(len("citieslist"))**

**citieslist.append("London")**

**citieslist[1]=("Dubai")**

**del citieslist[3]**

**print (citieslist[2])**

**print (citieslist[3])**

**print(len("Amman"))**

**print (citieslist)**

**Question 4: Evidence 4**

**Because the elements in the list are 0,1,2,3 and you don’t have element 7 this is called out of bounds error.**