**Question 1: Evidence 1**

**FruitList=[]**

**fruit=input("Enter a fruit ")**

**FruitList.append(fruit)**

**print(FruitList)**

**Question2: Evidence 2**

**VegetableList=[]**

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

**vegetable=input("Enter a vegetable ")**

**VegetableList.append(vegetable)**

**print(VegetableList)**

**Question 3: Evidence 3**

**cities=["New York","Paris","Madrid","Amman"]**

**listlength=len(cities)**

**print(listlength)**

**cities.append("London")**

**print(cities)**

**cities[1]="Dubai"**

**print(cities)**

**del cities[3]**

**print(cities)**

**print(cities[2])**

**print("Amman")**

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

**print(cities)**

**Evidence 4:**

**Because element 7 is not there because index numbers go from 0 to 3,**

**so It caused an out of bounds error**