**Question 1: Evidence 1**

**Fruitlist=[]**

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

**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")**

**Cities[1]="Dubai"**

**del Cities[3]**

**print(Cities[2])**

**print(Cities[3])**

**len("Amman")**

**print(Cities)**

**Question 3: Evidence 4**

**There is no element 7 in the list**