**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"]**

**print(len(Cities))**

**Cities.append("London")**

**Cities[0]="Dubai"**

**del Cities[2]**

**print(Cities[1])**

**print(Cities[2])**

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

**print(Cities)**

**Question 3: Evidence 4**

**There is no element [7] therefore it caused an error**