**Name: tala tadros 8D**

**Question 1: Evidence 1**

**FruitList=[]**

**i=input("enter a fruit ")**

**FruitList.append(i)**

**print(FruitList)**

**Question2: Evidence 2**

**VegetableList=[]**

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

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

**VegetableList.append(i)**

**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**

**Because there isn’t a 7th element.**