**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[2] = "dubai"**

**del cities[2]**

**print (cities[1])**

**print (cities[3])**

**print(len("amman"))**

**print (cities)**

**Question 3: Evidence 4**

**Because there are only 4 elements in the list, not 8**