**Question 1: Evidence 1**

**fruitlist=[]**

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

**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**

**this command caused an error because there is no element 7 so this is a out of bounds error**