**Question 1: Evidence 1**

**fruitlist = []**

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

**fruitlist.append(fruit)**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist = []**

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

**vegetable = input ( "enter a Vegetable's name" )**

**vegetablelist.append(vegetable)**

**print(vegetablelist)**

**Question 3: Evidence 3**

**Cities = ["New York","Paris","Madrid","Amman"]**

**listlength = len(Cities)**

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

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

**del (Cities[3])**

**print (Cities[2])**

**print len("Amman")**

**print (Cities)**

**Question 3: Evidence 4**

**Because there is no value in the list with the index number [7]**