**Question 1: Evidence 1**

**fruitlist = []**

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

**fruitlist.append(fruit)**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

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

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

**vegetablelist.append**

**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(int= "amman"))**

**print (cities)**

**Question 3: Evidence 4**

**because there is no element 7**