**Question 1: Evidence 1**

**fruitlist=[]**

**fruit=input("what fruit do you want to add?")**

**fruitlist.append(fruit)**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

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

 **i=input("what vegetable do you want to add?")**

 **vegetablelist.append(i)**

**print(vegetablelist)**

**Question 3: Evidence 3**

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

**print(cities)**

**len(cities)**

**cities.append("London")**

**print(cities)**

**cities[0]=("Dubai")**

**del cities[2]**

**print(cities)**

**print(cities[1])**

**print(cities[2])**

**len("amman")**

**print(cities)**

**Question 3: Evidence 4**

**Because there is only 1 element not 7**