**Question 1: evidence1: Fruitlist=[]**

**fruit=input("Enter a fruit")**

**(Fruitlist).append(fruit)**

**print(Fruitlist)**

**Question2: evidence2: 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"]**

**listlength=len(Cities)**

**print(listlength)**

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

**print(Cities)**

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

**print(Cities)**

**del(Cities[3])**

**print(Cities[2])**

**print("Amman")**

**listlength=len(Cities[3])**

**print(listlength)**

**print(Cities)**

**Evidence4: because there isn’t a 7th element**