**Question 1: Evidence 1**

**fruitlist=[]**

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

**fruitlist.append(name)**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

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

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

**vegetable.append(vegetable)**

**print(vegetablelist**

**Question 3: Evidence 3**

**cities=["Newyork","Paris","Madrid","amman"]**

**print(len(cities))**

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

**cities[1]="Dubai"**

**del(cities[3])**

**print(cities[2])**

**print("Amman")**

**print(len("Amman"))**

**print(cities)**

**question4:this caused an error because there isn’t 7 elements in the list**

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