**Ahmad Alkhateeb 8G**

**Question 1: Evidence 1**

**fruitlist=[]**

**i=input("enter a fruit")**

**fruitlist.append(i)**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

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

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

**vegetablelist.append(i)**

**print(vegetablelist)**

**Question 3: Evidence 3**

**cities=["new york","paris","madrid","amman"]**

**listlen=len(cities)**

**cities.append("london")**

**cities[1]="dubai"**

**del cities[3]**

**print(cities[2])**

**print("amman")**

**ammanlen=len("amman")**

**print(ammanlen)**

**print(cities)**

**Question 4: Evidence 3**

**Because there is no 7th element so it gives an error**