**Question 1: Evidence 1**

**fruitlist=[]**

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

**fruit.append("orange")**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

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

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

**print(vegetablelist)**

**Question 3: Evidence 3**

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

**cities=(3)**

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

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

**del cities [3]**

**print(cities [2])**

**len("amman")**

**print(cities)**

**Question 3: Evidence 4**

**Because 7 is out of the sequence of element you can only put up to 3 elements**