**Question 1: Evidence 1**

**fruitlist=[]**

**fruit=input("enter your fruit")**

**fruitlist.append(fruit)**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

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

**vegetable=input("enter your vegtable:")**

**vegetablelist.append(vegetable)**

**print(vegetablelist)**

**Question 3: Evidence 3**

**cities=["newyork","paris","madrid","amman"]**

**print(cities)**

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

**cities[0]="dubai"**

**del cities[2]**

**print(cities[1])**

**print(cities[2])**

**print(len (cities[2]))**

**print(cities)**

**Question 3: Evidence 4**

**The name of the error is (out of bound error). It caused an error because there isn’t an index 7 there is only from 0-3. That is why it caused an error**