**Question 1: Evidence 1**

**fruitlist=[]**

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

**fruitlist.append(fruit)**

**print(fruitlist)**

**Question2: Evidence 2**

**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"]**

**print(cites)**

**cites.append("london")**

**print (cities)**

**cites[0]="dubai"**

**print(cities)**

**print(cities)**

**del cites[2]**

**print(cities)**

**print(cities[1])**

**print(cities[3])**

**print(len("amman"))**

**print(cites)**

**Question 3: Evidence 4**

**Cities is not defined , and 7 is out of range**