**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"]**

**citieslength=len(cities)**

**print(citieslength)**

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

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

**del cities[2]**

**print(cities[1])**

**print(cities[2])**

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

**print("Amman")**

**citytlength=len("Amman")**

**print(cities)**

**Question 3: Evidence 4**

**There is no element with the index number 7**