**Question 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:**

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

**print(len(cities))**

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

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

**del cities[2]**

**print(cities[1])**

**print("amman")**

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

**print(cities)**

**Question 3:**

**There is no index 7**