**Question 1: Evidence 1**

**fruitlist=[]**

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

**cities.append(“London”)**

**print(cities)**

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

**cities[1]=(“dubai”)**

**print(cities)**

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

**del cities[3]**

**print(cities)**

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

**print(cities[2])**

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

**print(cities[3])**

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

**citylength=len(“amman”)**

**print(citylength)**

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

**print(cities)**

**Question 3: Evidence 4**

**There is no element numbered 7 so its wrong**