**Question 1: Evidence 1**

**fruitlist=[ ]**

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

**fruitlist.append(fruit)**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[ ]**

**for i in range(10)**

**vegetablelist.append(vegetable)**

**print(vegetablelist)**

**Question 3: Evidence 3**

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

**citieslength=len(cities)**

**print(citieslength)**

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

**cities[0]"dubai"**

**del cities(2)**

**print(cities(1))**

**print(cities)**

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

**print["amman"]**

**print(citieslength)**

**print(cities)**

**Question 3: Evidence 4**

**No further elements with index number 7**

**There is no number 7**