**Question 1: Evidence 1**

**fruitlist=[]**

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

**fruitlist.append("fruit")**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

**for i in range(10):**

**i=input("enter a vegetable")**

**vegetablelist.append("vegetable")**

**print(vegetablelist)**

**Question 3: Evidence 3**

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

**print(cities)**

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

**print(cities)**

**cities[1]="dubai"**

**print(cities)**

**del(cities[3])**

**print(cities)**

**print(cities[2])**

**print("amman")**

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

**print(cities)**

**Question 3: Evidence 4**

**list assignment index out of range**