**Question 1: Evidence 1**

**fruitlist = []**

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

**fruitlist.append(fruit)**

**print (fruitlist)**

**Question2: Evidence 2**

**Vegetablelist = []**

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

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

**Vegetablelist.append(i)**

**print (Vegetablelist)**

**Question 3: Evidence 3**

**a)** **Cities =["New york","Paris","Madrid","Amman"]**

**listlength = len(Cities)**

**print (listlength)**

**b)** **Cities =["New york","Paris","Madrid","Amman"]**

**Cities.append("London")**

**print (Cities)**

**c)** **Cities =["New york","Paris","Madrid","Amman"]**

**i[0] = input("Dubai")**

**Cities.append(cities[i])**

**print (Cities)**

**d)** **Cities =["New york","Paris","Madrid","Amman"]**

**del Cities[2]**

**print (Cities)**

**e)** **Cities =["New york","Paris","Madrid","Amman"]**

**print (Cities[1])**

**f)** **Cities =["New york","Paris","Madrid","Amman"]**

**print (Cities[3])**

**g)** **Cities =["New york","Paris","Madrid","Amman"]**

**listlength=len(Cities[3])**

**print (listlength)**

**h)** **Cities =["New york","Paris","Madrid","Amman"]**

**print (Cities[0])**

**print (Cities[1])**

**print (Cities[2])**

**print (Cities[3])**

**Question 3: Evidence 4**

**First there is no index number 7 in the list**

**Second she should’ve put brackets in “tunnis” like (“tunnis”)**