**Naya alshami 8e**

**Question 1: Evidence 1**

**Fruitlist=[]**

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

**Fruitlist.append="orange"**

**printFruitlist=["orange"]**

**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"]**

**listlength=len(cities)**

**print(listlength)**

**output=4**

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

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

**print(Cities)**

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

**Cities[1]=("Dubai")**

**print(Cities)**

**Cities=["New york","Dubai","Madrid","Amman","London"]**

**del(Cities[3])**

**print(Cities)**

**Cities=["New york","Dubai","Madrid","Amman","London"]**

**print(Cities[2])**

**Cities=["New york","Dubai","Madrid","London"]**

**print(Cities[3])**

**Cities=["New york","Dubai","Madrid","London"]**

**Ammanlength=len("Amman")**

**print(Ammanlength)**

**Question 3: Evidence 4**

**Because you can’t do it because it is not defined and when it is not defined you can’t do it and cities [7]=”Tunis”**

**1)”Tunis’’ has to be “tunis” and have brackets**

**2) and cities has to be Cities the C has to be capital**

**3)[7] has to be Cities[7] it has to be close to Cities**