**Question 1: Evidence 1**

**what fruit do you want to add?**

**fruitlist=[]**

**fruit=input("what fruit do you want to add?")**

**append.fruitlist(fruit)**

**print(fruitlist)**

**Question2: Evidence 2**

**vegetablelist=[]**

**for i in range[10]:**

**vegetable=input("what is the name of the vegetable")**

**append.vegetablelist=(vegetable)**

**print(vegetablelist)**

**Question 3: Evidence 3**

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

**length=(len(cities))**

**print(length)**

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

**cities[0]="dubai"**

**del cities[2]**

**print(cities[1])**

**print(cities[3])**

**length=(len("amman"))**

**print(length)**

**print(cities)**

**Question 3: Evidence 4**

**Because there is no element 7**