**Question 1: Evidence 1**

fruitlist=[]

fruit=input("enter a fruit")

fruitlist.append(orange)

print(fruitlist)

**Question2: Evidence 2**

vegetablelist=[]

for i in range(10):

vegetablelist=input("enter a vegetable")

vegetablelist.append(vegetablelist)

print(vegetablelist)

**Question 3: Evidence 3**

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

length=(len(cities))

cities.append("london")

cities[0]="dubai"

del(cities[2])

print(cities[1])

print(cities[3])

length=(len("amman"))

print(cities)

**question 4: evidence 4**