Homework groupby

1) I need some help with question 3

Use a single SQL statement that displays the ssn and the number of classes a student is taking with the column heading "number of classes" where the number of classes is less than 2 , order by ssn descending.

The important thing to keep in mind is to ask yourself what will the display look like at the end. Start with the end in mind and work backwards.

You want to display the ssn and the number of classes someone is taking. This means that both of those two pieces will reside between select and from. The column heading is also something that is dealt with at the display level and so that is also going to be between the select and from clause. Since we are looking for the number of classes and it is combined with the ssn, we have to use the group by clause. Also, since we are filtering on the number of classes which is something that we acquire through a group function, we have to use the having clause. Filtering of the group function data goes hand in hand with the having clause.

2) I need some help with question 4

question #4: "Write a single SQL statement that displays the average age for each city, state combination for all students whose salary is greater than the average salary and are taking some kind of 'Intro' class. Also exclude the city 'Berkeley' from the list regardless of case. Sort by city in ascending order and state in descending order.

Watch the video

https://drive.google.com/file/d/1fxkegsSkQw9PxeICLfxDeha-OONbMsF3/view?usp=sharing