Football Is But A Fantasy

The NFL season begins Thursday night and with that so do all of the fantasy football leagues across the world. Approximately 19 million people participate in fantasy football and fantasy drafts have been taking place on an hourly basis for the past 2 or 3 weeks.

The following file contains the consensus rankings of a large number of fantasy prognosticators. These have been scrambled. Your task is to first unscramble the rankings so that they are sorted by "consistency of pick" and then by their overall average draft location.

Consistency of pick is the difference between their highest draft position and the lowest draft position. Keep in mind that a value like 3.5 means that they were drafted in the 3rd round with the 5th pick in that round. You need to construct the best possible way to find the difference in their best/worst draft positions.

If the best position is 3.5 and the worst position is 7.9, what would be the difference in position?

As an example:
If the best position is 3.5 and the worst position is 3.7, the difference would be 2.
If the best position is 3.5 and the worst position is 4.8, the difference would be 15.
If the best position is 3.5 and the worst position is 7.9, the difference would be 52.

Remember that you need to sort by the following priority:
1. Consistency of pick (the lower the better)
2. Overall average draft location

The file is structured as follows:

> The first line is the descriptive information separated with a semi-colon for each row defining the order that the information appears:
>
> #Pick;Name;Pos;Team;Bye;Overall;Std.Dev;HighRd;LowRd;TimesDrafted
>
> After that line, each new line is a specific player with their average pick location, the name of the player, the position they play, the team they play for, the week that the team is not playing (the bye week), the average overall draft position, the standard deviation for the average overall draft position, the highest round selected (and position in that round), the lowest round selected (and position in that round), the number of times that player was selected in 12 round FFL leagues.

When you are done, fill out the google form based on your sort.

Hint: The best way to approach a solution for this question will be to use objects. And if you think back to your days in AP, try to think of an interface that will assist you in sorting this list properly.