```
Salary Analyzer
==============
1- Overall Max/Min/Average Salary
2- Average Salary by Gender
3- Highest paid Position
0- Exit

Choose (1 to 3): 1
Min: $7200.0
Max: $294263.0
Avg: $69842.7286648

Salary Analyzer
==============
1- Overall Max/Min/Average Salary
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Choose (1 to 3): 2
Male Avg: $71431.3217097
Female Avg: $67537.9210342

Salary Analyzer
==============
1- Overall Max/Min/Average Salary
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3- Highest paid Position
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Choose (1 to 3): 3
Highest paid position is Chief
Administrative Officer with highest
salary of $294263.0.

Salary Analyzer
==============
1- Overall Max/Min/Average Salary
2- Average Salary by Gender
3- Highest paid Position
0- Exit

Choose (1 to 3): 0
Thank you for using Salary Analyzer
```

Download the comma separated values file from this link: http://catalog.data.gov/dataset/employee-salaries-2014

If you take a quick look at the dataset, you find a list of employees and their 2014 salary information for Montgomery County, MD.

You are only interested in the columns at index 1, 2 and 9, which are employee gender, current annual salary and position.

Please use CSV reader to read the data **[20 points]**. Note that the first row of the CSV file is column headers -- use next() function to skip the very first row. Note that the current annual salary column may contain values that has $ character at the beginning. This may cause problems when you try to parse it as float. I would recommend removing $ character from the value before parsing.

You will need a class **[30 points]** with exactly 3 fields for the 3 columns of information you will need from the CSV file. We will keep a list of employees and do all the functionality on this list.

Here are the features we need:

[50 points] Feature 1: Overall Max/Min/Average Salary
Go over all employees regardless of their gender or position and report the minimum, maximum and average salary.

[50 points] Feature 2: Salary By Gender
Report the average salary separately for male and female employees.

[50 points] Feature 3: Highest Paid Position
Compute the average salary for each position and display the highest (on average) paid position along with the average salary for that position.

[20] Feature 4: Exit
You know this one

Make sure that your code is properly commented **[30 points]**. Good luck!!