on Project 6

First assumption:

We use the Employee_Earning_Report_2014.csv as the dataset and in this project. Firstly, we use the column 'Department_Name' and 'Total_Earnings' to figure out that for different departments, they have different salaries. However, later, when we go to   each department, we figure out that, different people have very different salaries. However, the highest salary from each department is quite similar. Firstly, we assume that the amount of salary does matter to what you have done in this industry rather than what company you are working with.

Second assumption:

Later, we also notice that those positions containing manager, supervised and so on or those people tend to share some same words with the industry name have higher salary than the others. In addition, from a high level, we can witness that the average salary for those position needing some expertises tend to have higher salary than the others. Later, we will prove this.

Third assumption:

We find that even though some total salaries are same, but they have different parts like some have a higher regular salaries while the others have higher retro salaries. In this part, we will go through another dataset to find different requirements for different salaries. Based on our observation, we find that those have higher base salaries tend to have requirements about academic certificate. Later ,we will prove this.