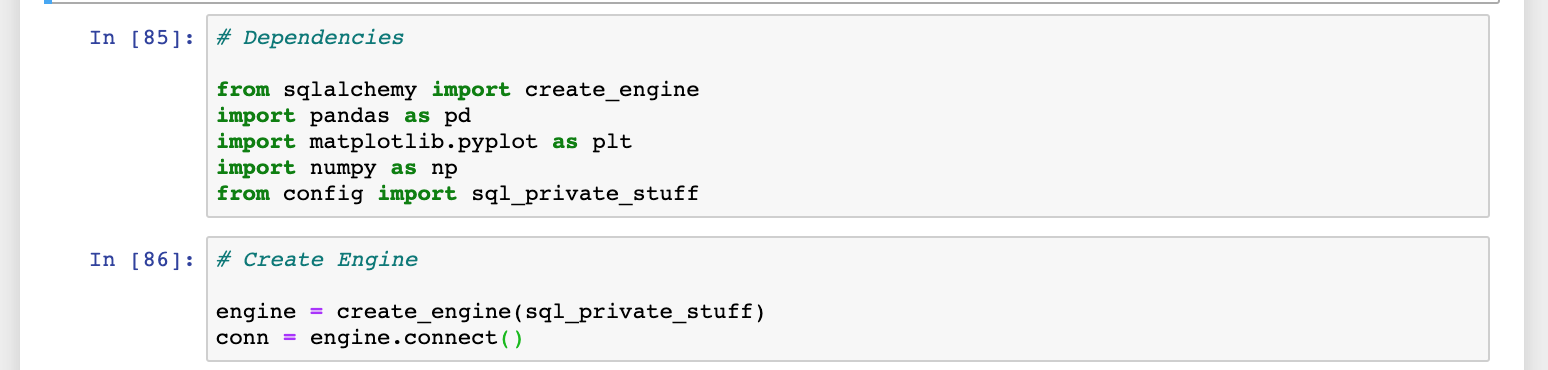
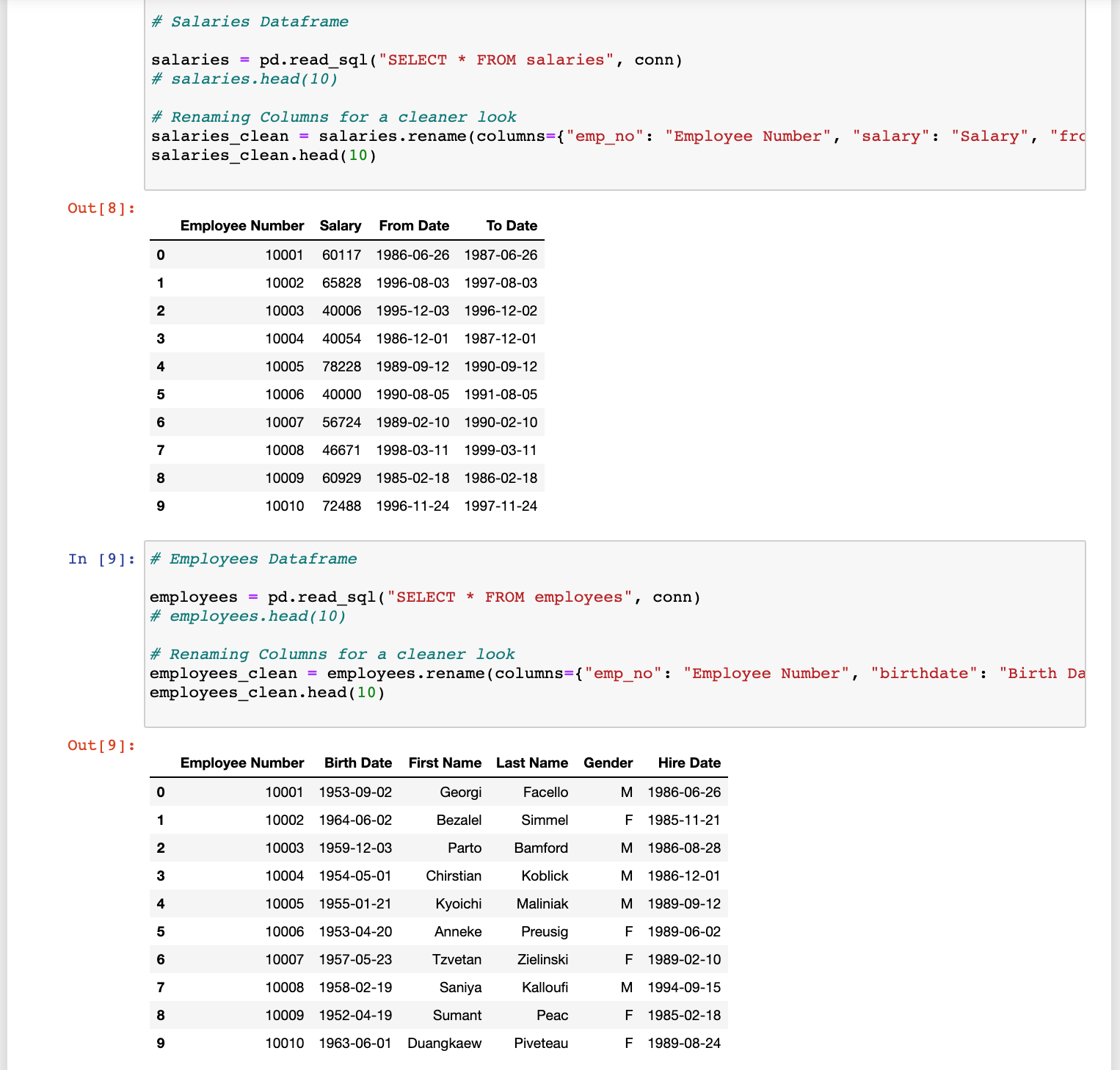
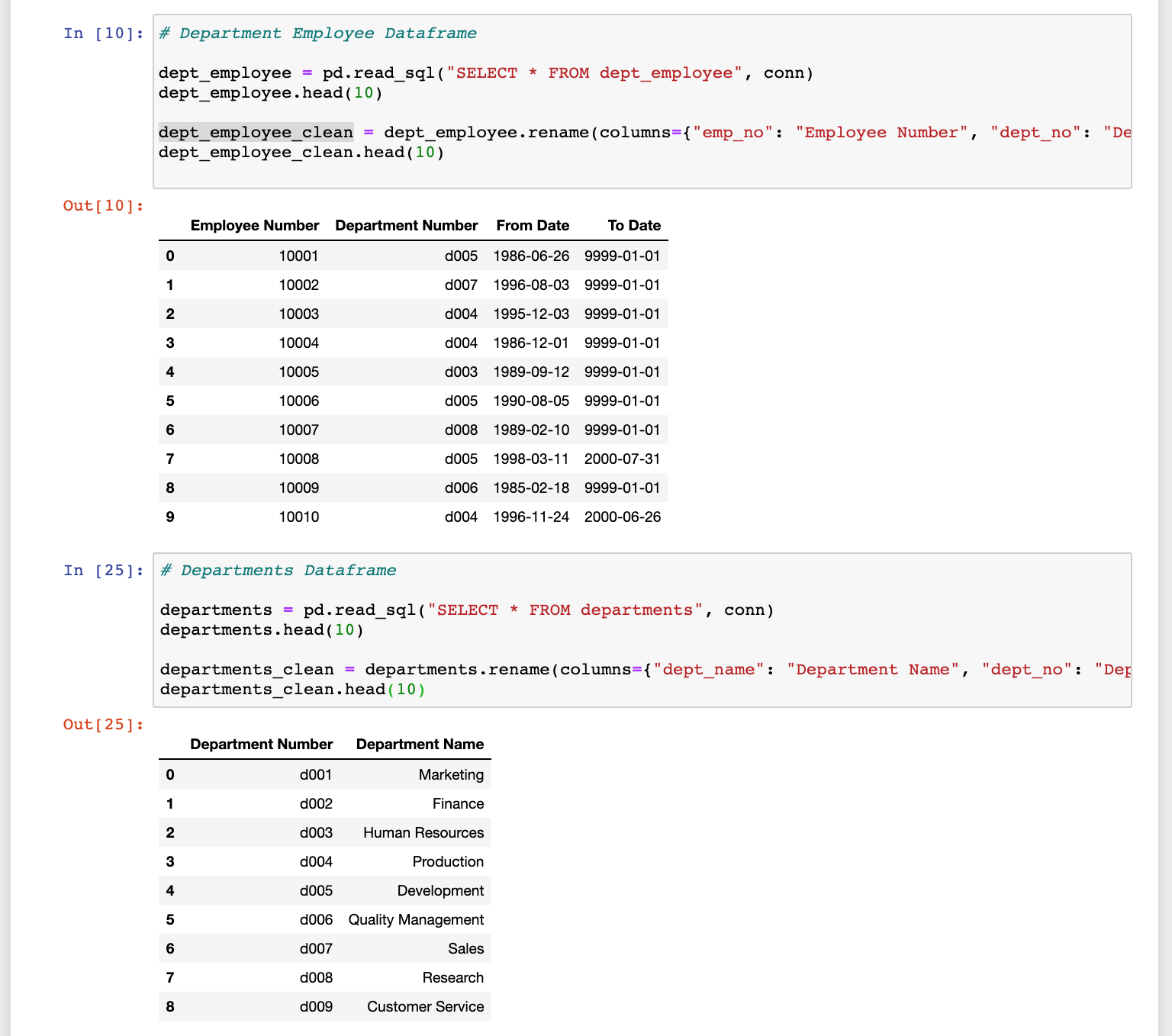
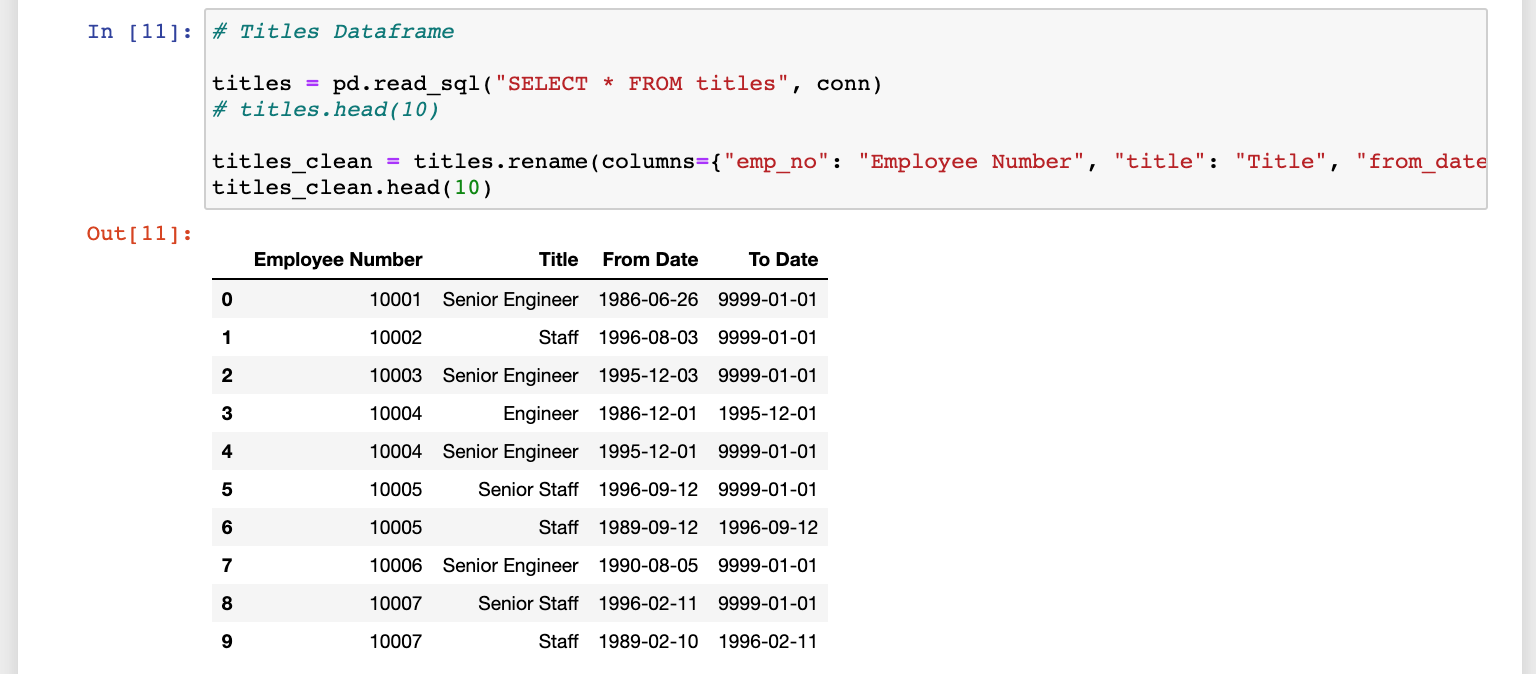
**[PART 1] Import Dependencies & Create Engine**



**[PART 2] Creating a histogram – (1) Needed DataFrames from PostgreSQL Tables**

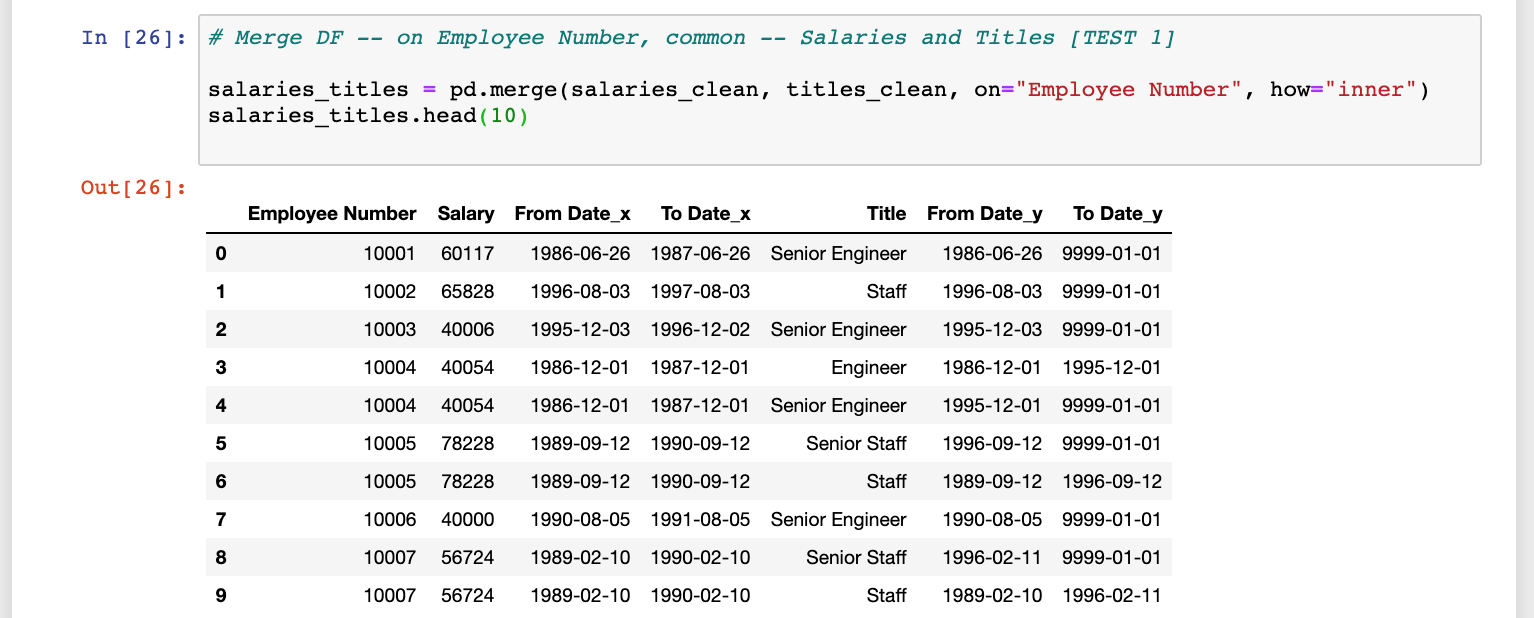




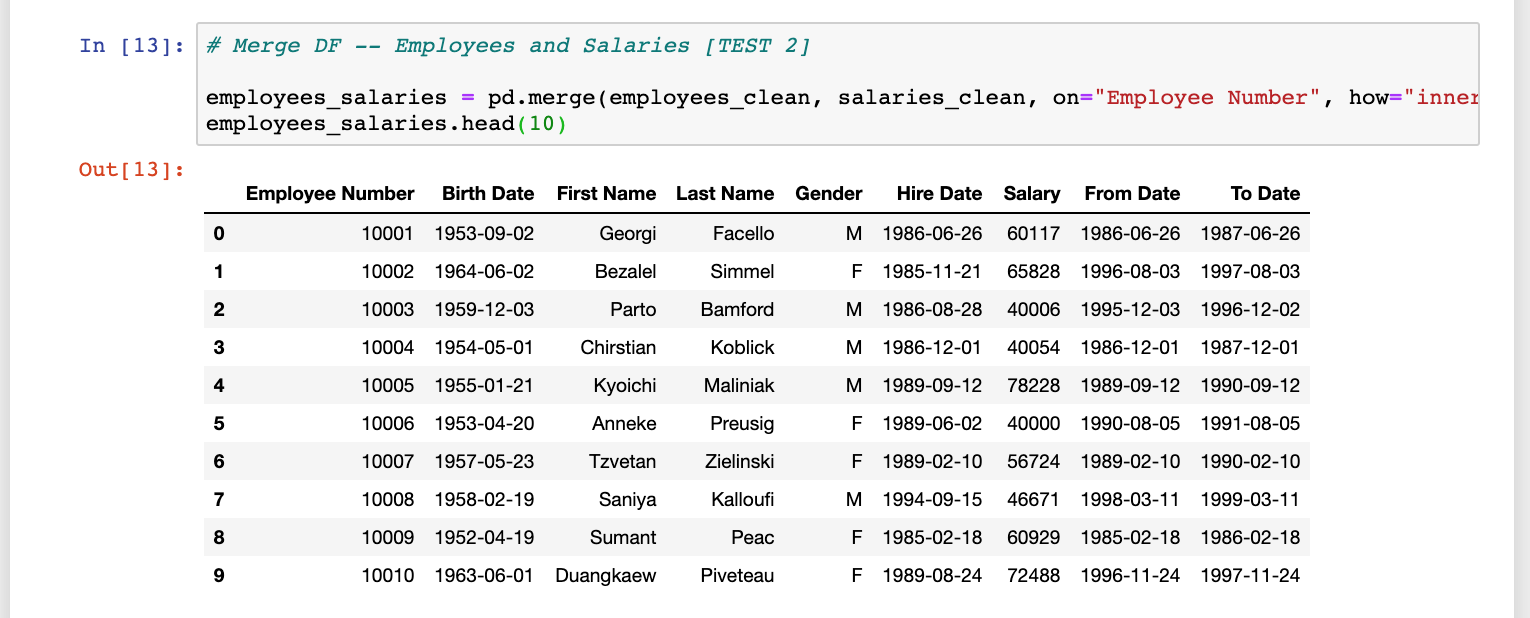


**[PART 3] Merging DataFrames**

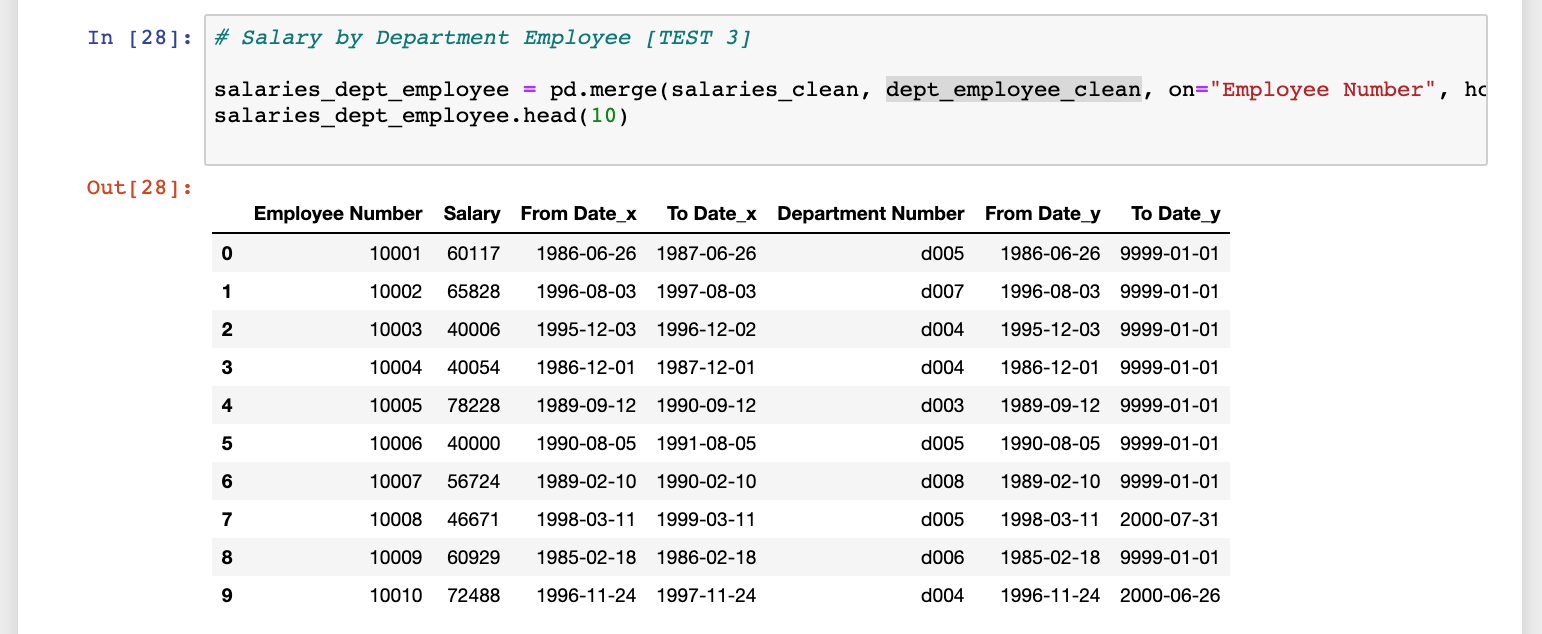
**Salary and Titles:**

****

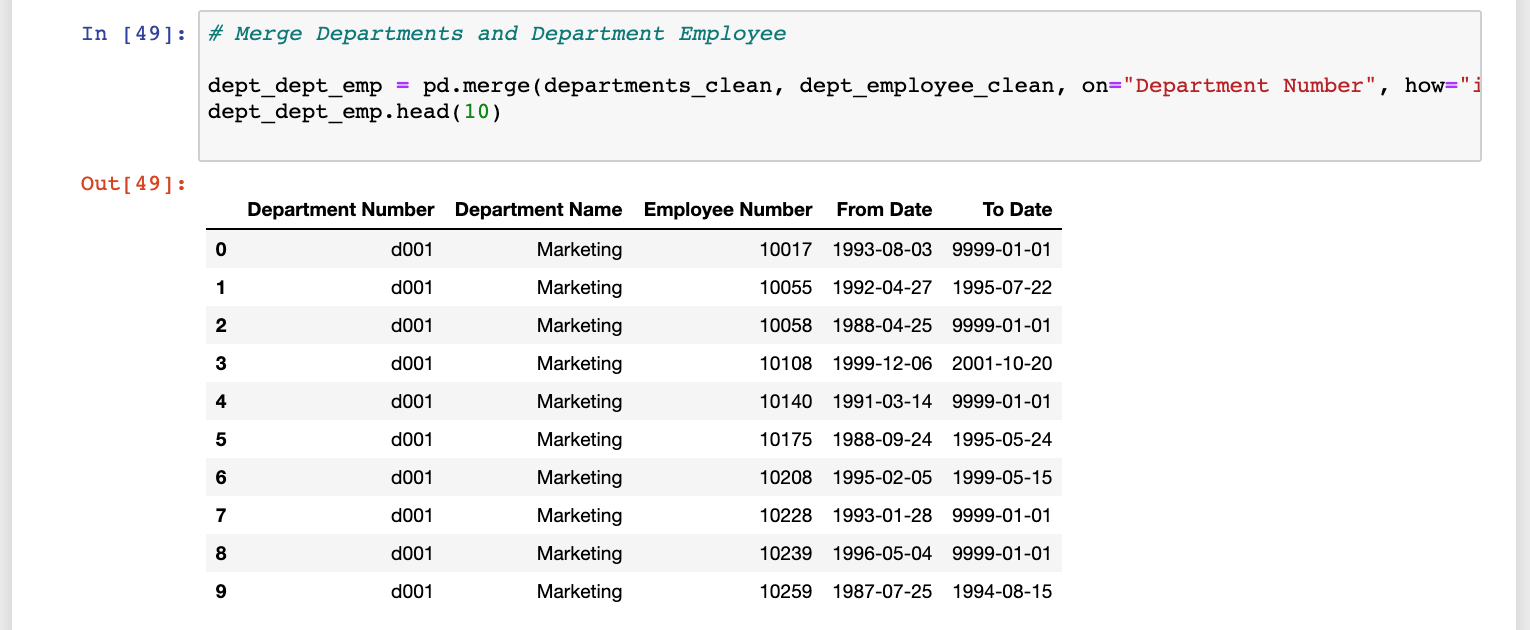
**Salary and Employees:**

****

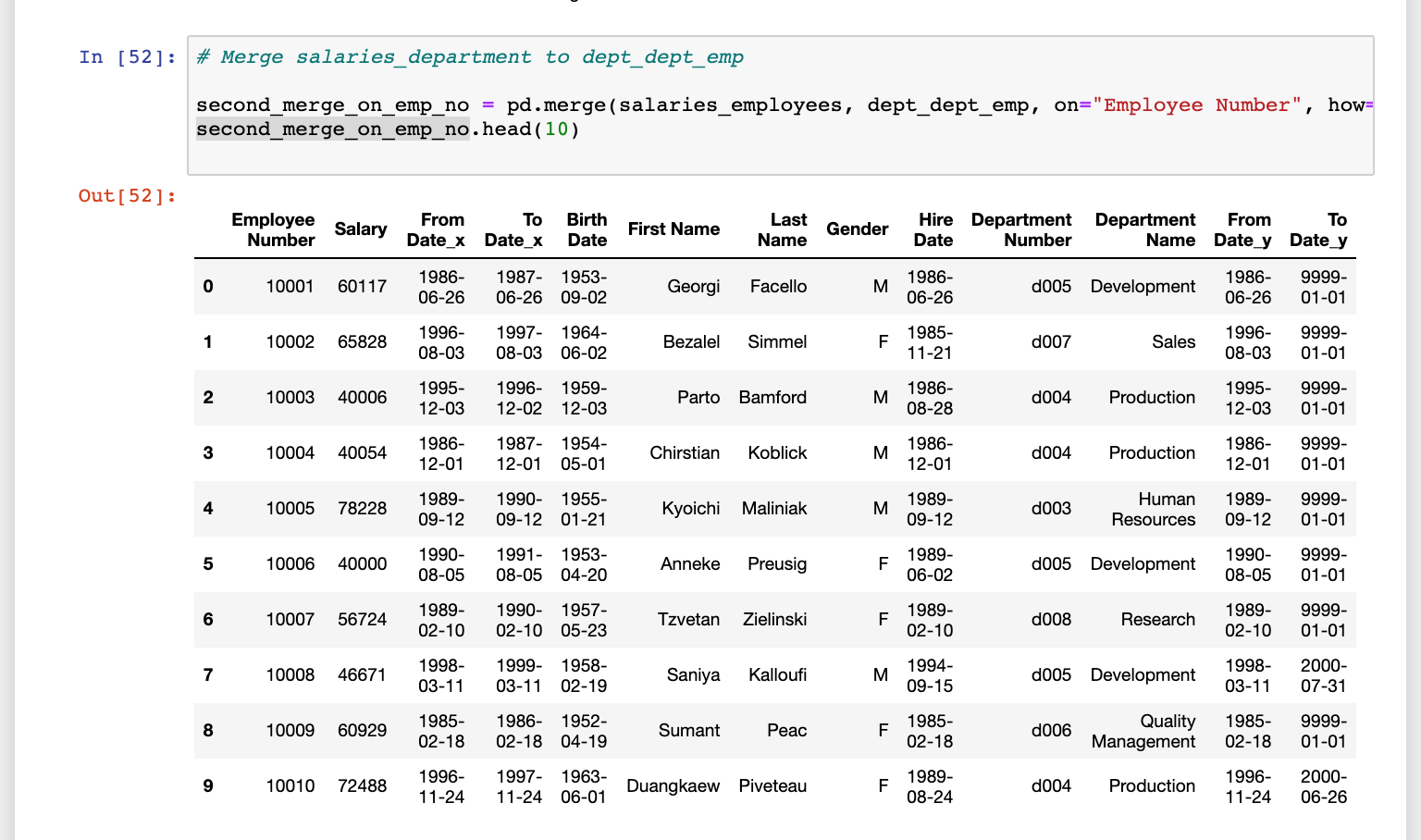
**Salary and Department Employee:**

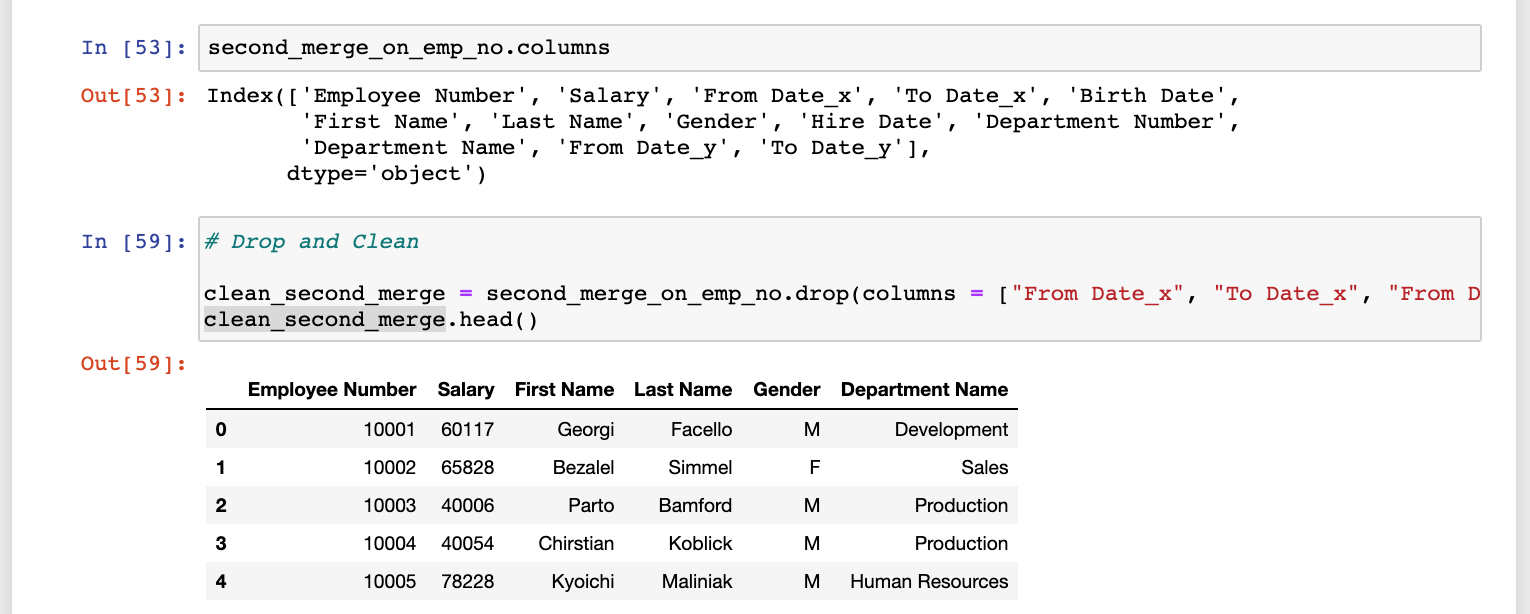
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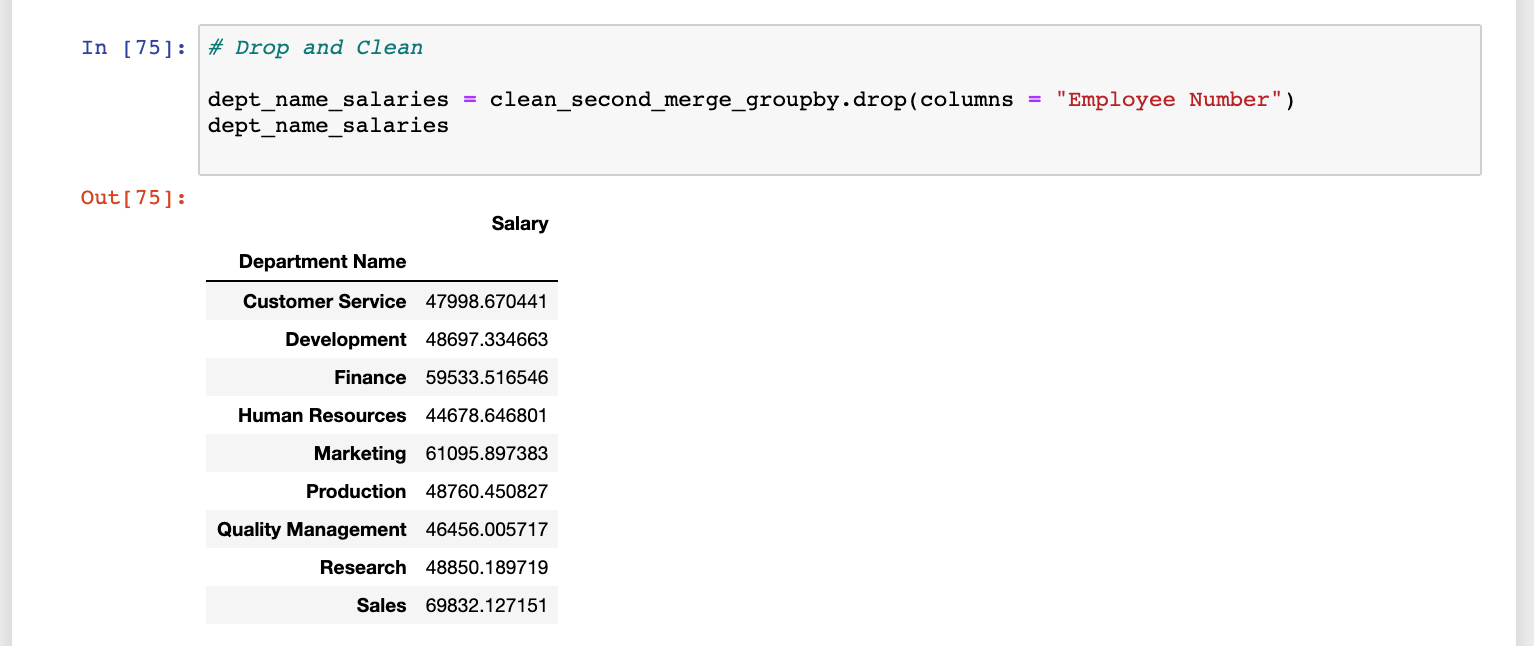
**Department and Department Employee:**

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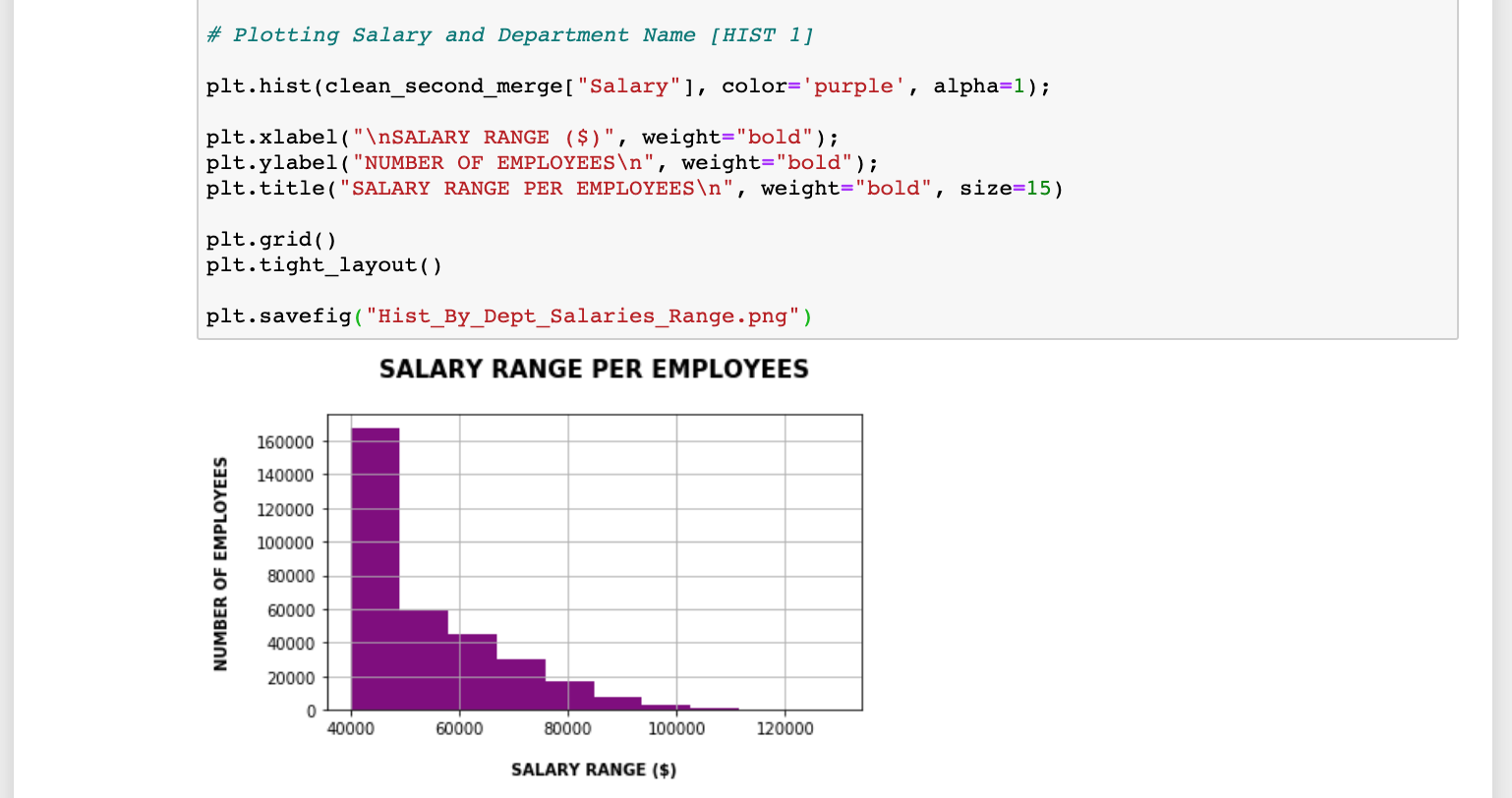
**[PART 4] Extra Merging – To Produce a mean of salary by department name**

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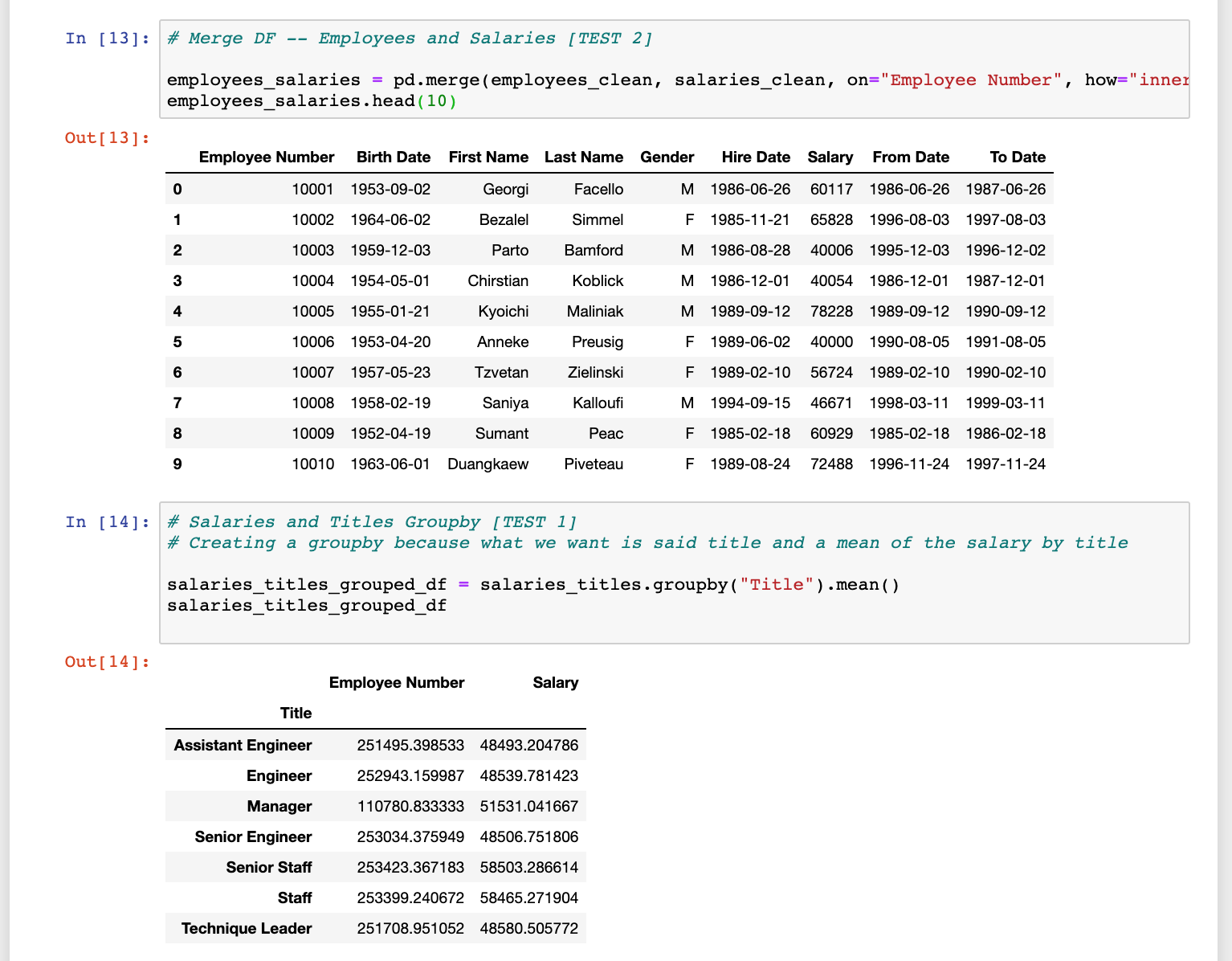
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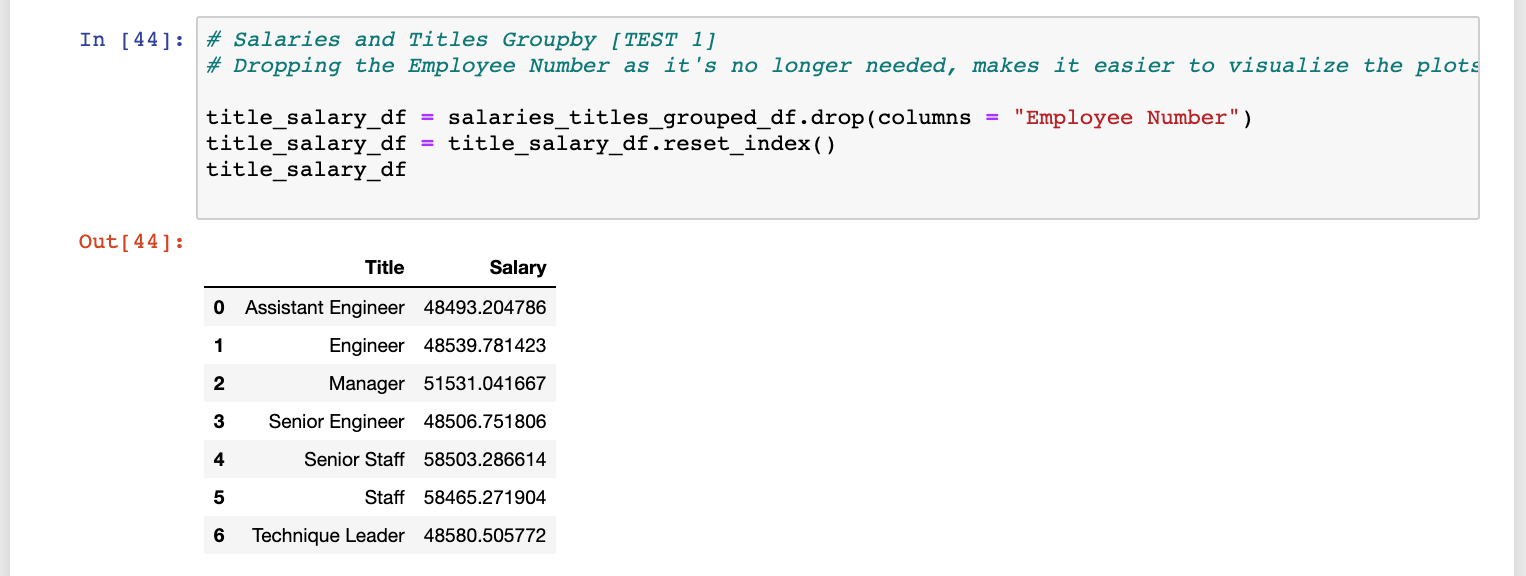
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**[PART 5] Plot Hist – Range of Salary by Department Names**

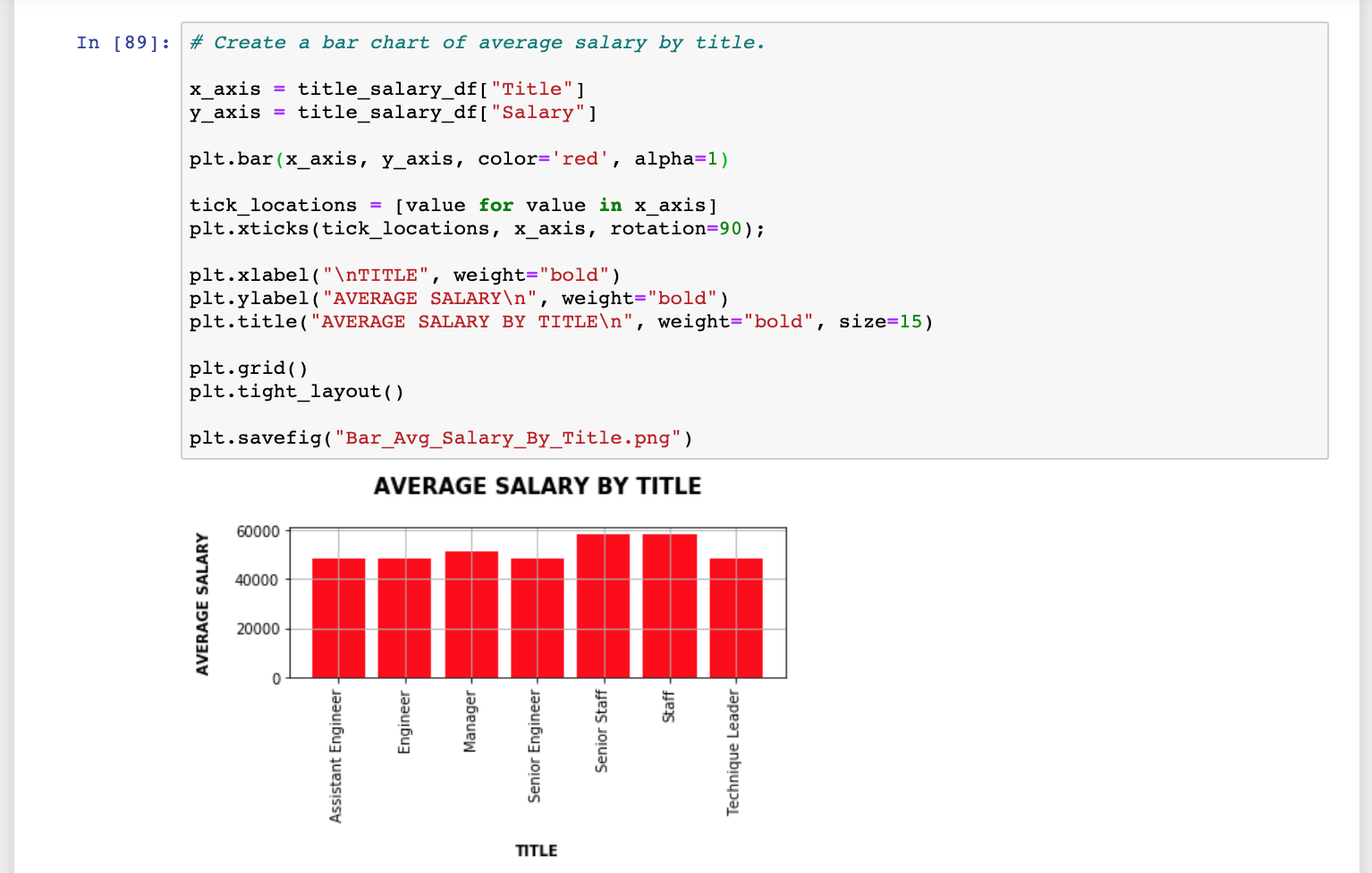
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**[PART 6] Plotting Bar Graph – Produce a DataFrame of Salary Range and Title**

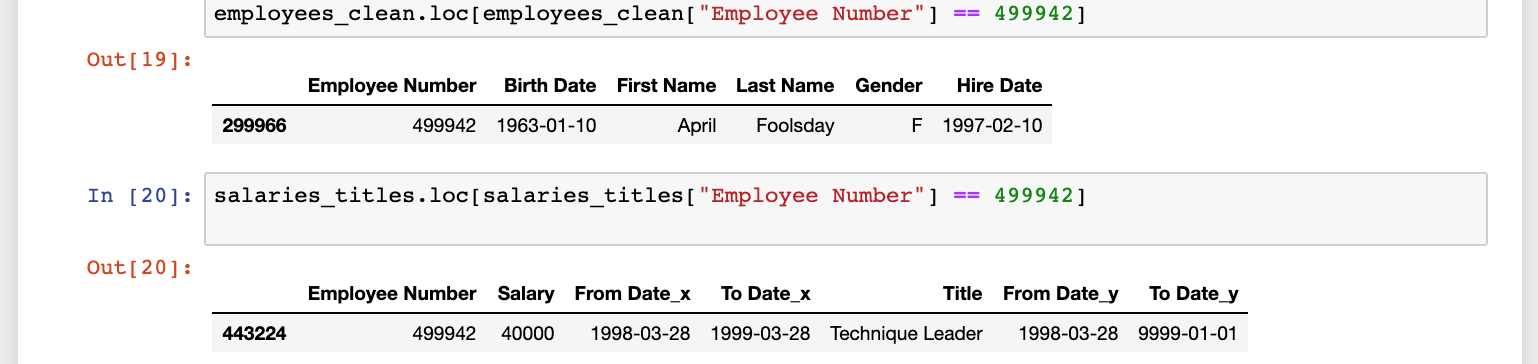
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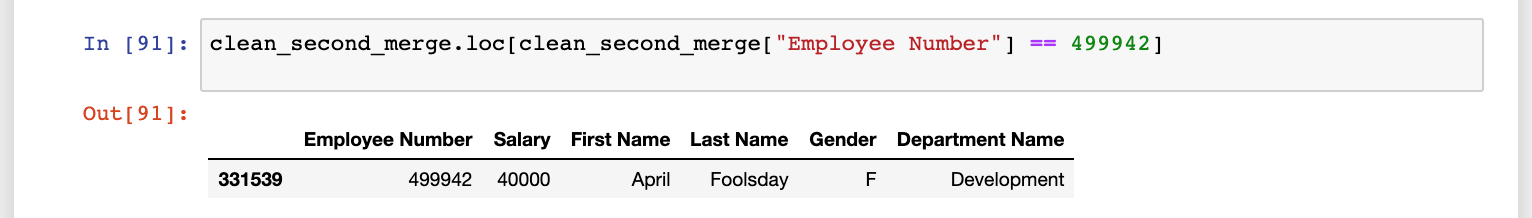
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**[PART 7] Plot Bar Graph**

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**[PART 8] Epilogue**

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**[PART 9] Extra Hist – Salary Range and Title**

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