This quiz can be done in Python or R. Load the attached salary\_data.csv file into a dataframe with either Pandas (Python) or R, and write code to answer the following questions. Return the python code in a .py file or in a .ipynb notebook, or return R code in a .R file. It can be done in less than an hour.

1. Which departments have the highest and lowest average salaries?
2. How many different job titles are there that are held by at least 10 people?
3. Of those job titles held by at least 10 people, which one has the highest median salary?
4. How many people have the word "Engineer" in their job title.
5. Of the people who with "Engineer" in their Job, what percentage of them are Civil Engineers?
6. How many people joined the Fire Department in 2000 between July 1st and September 15th?