Student Summarization of Presentation

Due: Wednesday, December 8 by 11:59pm CST on **Github.**

- **Steps**:
  - On the day of the presentations, you (as an individual) will be randomly assigned to another group presentation.
  - After watching this group's presentation, you should fill out the **"Student Feedback of Presentation"** document and submit it individually on Github.
  - The group that you summarized in this report will be able to see the constructive feedback and your summarization.
  - If you are unclear about how to answer the questions in this document, you are encouraged to reach out to the group that you were assigned to for clarification.

Your Name: Afnan Dzaharudin

Assigned Group Student Name(s): Riya, Khushi, Aakanksha

Questions:

1. What is the motivation for the analyses in this presentation? Or in other words, why should you (or someone else) care about the analysis that you just read/listened to?

Interest in looking for a career in the tech industry (focus on Data Science careers) and what to pick

2. Did the analyses and conclusions answer the research questions that was stated at the beginning of the report/presentation? If so, how? What were the answers to these research questions?

- Exists some but not high disparity between salary & experience and gender
- Exists difference in data between holders & non-holders of doctorate degrees
- OLS: log(salary) relates to company, location, title, and years of experience
- Logistic implies above also, but less vars

3. How would the results/answers to these research questions be useful to someone?

Salary relates to where you work & who you work for! that's pretty useful.

4. After watching this presentation, what is one follow up question that you would have for this group? This could be a question about the work that they already did or an interesting question for future work.

   For instance:

   - *"How did you make <this decision here> in your analysis?"*
   - *"I noticed <this particular thing> in one of your visualizations, it'd be interesting to try out <this particular analysis> in future work, because <reasoning/curiosity here>."*

Why does their OLS model's resid-fitted line have two 'clusters'?

5. Any other constructive feedback that you'd like to give this group on their work? (Not required).

Logistic regression model seems to want to do what the linear model already can do (just predict salary then see if it's above/below avg)

Would be interesting to see other relationships