The code (still being updated) for our project can be found at:

<https://github.com/henok-g/Evaluating-the-efficacy-of-explanation-methods-in-uncovering-spurious-correlations/blob/main/README.md>

**CMSC848D\_P3\_Anirudh\_Henok** contains the final report, and it discusses the problem have addressed as well as our findings/results/take-aways

**Appendix\_P3** contains additional results/tables/visualizations/elaborations that are significant in our analysis that supplement the findings from our report.

**Analysis** is a spreadsheet that contains the spurious correlations that we uncovered using various XAI techniques in our implementation as well as the analysis that we performed to answer our research questions.

1. **Sheet Ofc**: contains spurious tokens for SST-2+Yelp
2. **Sheet SST + MR**: contains spurious tokens for SST-2 + MR
3. **Sheet RQ** - IoU and RP: contain calculation for the metrics for the problems
4. **Other Sheets** act as intermediates for analysis of the tokens and questions about the specifics of the sheets can be made to the authors at [anakra@umd.edu](mailto:anakra@umd.edu) or [ghenok@umd.edu](mailto:ghenok@umd.edu)