

## Plan for Activity 14-15 Repository

Goal: Create public repository and demonstrate everything I've learned about GitHub and version control.

Needs:

- Nouns:
  - Quarto Document from activity #14
  - Rendered PDF Quarto Document
  - U.S. Armed forces data
  - GitHub Desktop
  - Lintr package
- Verbs:
  - Creating repos
  - Making commits
  - Making summaries and descriptions
  - Creating branches
  - Creating issues
  - Editing and moving files
  - Creating folders
  - Creating pull requests
  - Merging Branches
  - linting

Instructions:

1. Create a public repository using GitHub Desktop
2. Set Git ignore to R
3. Add description to repository
4. Create a Dev branch
5. Create an issue for adding the data
6. Create data folder in repository folder
7. Add armed forces csv to data folder
8. Add summary and description with reference to issue
9. Commit the changes to dev branch
10. Merge the branches
11. Create another issue for the qmd file, rendered pdf, and plan
12. Make a commit adding the qdm file
13. Add summary and description for commit

14. Lint the qmd file
15. Comment the style used (Tidyverse) in the first code block
16. Render the QMD and use the new QMD file rather than the one created in activity 14
17. Add summary and description for commit
18. Commit the changes to dev branch
19. Add the plan
20. commit the change to dev branch with summary and description
21. Do a pull request for the previous two commits
22. Merge to the main branch
23. Create an issue for the README
24. Edit the README
25. Commit the change to dev branch with summary and description
26. make a pull request for the previous commit and merge with main branch.