Week 2 Team Report

Team: Nullness\_Lite

1. Previous Week’s Plans and Goals

* Empty

1. This Week’s Progress

* Team/project name--”Nullness\_Lite”
* Done Github setup and Google Drive setup
* Make weekly plans and goals
* Learned definition of *dataflow*: an implementation tool for static analysis

1. Next Week’s Plans and Goals

* Every member should familiarize with general process for the project:
  + Project Idea <https://courses.cs.washington.edu/courses/cse403/18sp/projects/project-ideas.html#Nullness_bug_detector>
  + Annotated Project Pitch included under 403 documents folder
  + Presentation Slides and comments under 403 documents folder
* Every member should familiarize with helpful resources:
  + Nullness Checker Manual: <https://checkerframework.org/manual/#nullness-checker>
* Read and analyze Nullness Checker of Checker Framework <https://github.com/typetools/checker-framework>
* Other Resources for Optional Reading:
  + Two related tools:
    - Annotation File Utilities:
      * <https://github.com/typetools/annotation-tools/>
      * <https://checkerframework.org/annotation-file-utilities/>
    - StubParser:
      * <https://checkerframework.org/manual/#stub>
      * <https://github.com/typetools/stubparser>