

# Code Inspection Report

Name of the reviewer: JiaChen He

Code under review: merge.py

Date of the review: Nov, 30<sup>th</sup>

Name of the author of the code under review: MingYu Chen

- Bugs
  - Not found.
- Poor code logic
  - Reproduce: Too many if statements which will reduce the efficiency.  
Suggestion: Collaborate some of the if statement or think of better way to judge the condition.
- Poor coding style
  - Reproduce: Single function seems too long  
Suggestion: Add more helper functions to reduce the length of functions.
- Missing documentation
  - Reproduce: Docstring too short  
Suggestion: Add more Docstring like variable type and examples.
- Unreadable code
  - Not found.
- Vulnerabilities in code
  - Not found.
- Poor testing
  - Not found.