Here is our git log:

commit bf92ac3a6293ea13b300feea47c198cdaa804cb3

Author: Claytontj <36046564+Claytontj@users.noreply.github.com>

Date: Mon Oct 28 20:26:30 2024 -0600

changed up the structure of the doorwayAdjacency to make simpler and increase readability

commit 2c9a8878963fded369e85a4ed55278653db81bd4

Author: Claytontj <36046564+Claytontj@users.noreply.github.com>

Date: Mon Oct 28 20:21:06 2024 -0600

changed some function names for readability

commit 8e5d23923366c035b87edde3e1f80feba5226cac

Author: Claytontj <36046564+Claytontj@users.noreply.github.com>

Date: Mon Oct 28 20:19:35 2024 -0600

changed some variable names for read ability

commit f6edab8ed3954a394ccbdaf7c4e8f16f0efc41f5

Author: Claytontj <36046564+Claytontj@users.noreply.github.com>

Date: Mon Oct 28 20:13:47 2024 -0600

finished with all the comments on the Board.java file

commit 3d2c5821ab83b9d74f4dc7f41f619c4fe57abc56

Author: Claytontj <36046564+Claytontj@users.noreply.github.com>

Date: Mon Oct 28 20:11:12 2024 -0600

Changed up the entire structure of the centerRoomAdjacency function to use less repeated code, and to increase the readabilty of the function

commit f29893e9a0c34ef196abc9c88d58d722ad6a7398

Author: Claytontj <36046564+Claytontj@users.noreply.github.com>

Date: Mon Oct 28 20:05:36 2024 -0600

merged if statements with the above one in the centerRoomAjc function to increas readability

commit 6590e11eda20fafe35d3cd5b0b2daa4a7b27be1b

Author: Claytontj <36046564+Claytontj@users.noreply.github.com>

Date: Mon Oct 28 19:38:04 2024 -0600

added a new function to help with out setUpRoom function called set room, also simplified some if-else statements for read ability

commit e1442ae4c929659aae755e2668d572b34d223332

Author: Claytontj <36046564+Claytontj@users.noreply.github.com>

Date: Mon Oct 28 16:32:11 2024 -0600

moved some code from loadconfigfiles to its own helper function to help readability and flow, also added soem comments

I, Clayton Jacobs, certify that I participated equitably in the creation of assignment C19-A2, dated 10/28/2024.  
I, Will Ramsey, certify that I participated equitably in the creation of this assignment C19-A2, dated 10/28/2024.

Here are some pics of the two greatest code changes we did for our refactoring:

This is the before:

A computer screen with text on it

Description automatically generated

Then this is the after:

A screen shot of a computer

Description automatically generated

Here are the 8 refactor changes we did, as shown in the git log:

1. Went and added comments for most if not all functions and methods to help with flow
2. Took some logic out of loadConfigFile function to shorten the function, and help with the readability and understanding the code
3. In targetHelper function, combined two statements that sonar lint had flagged, this help with the length of the function, and readability
4. Merged if nested if-statements in CenterRoomAjc function
5. Then completely changed CenterRoomAjc function to help with readability, and reduced copied code, so it was only written once.
6. Changed variable names to help with flow and readability
7. Changed function names to help with flow and readability
8. Changed the entire structure of doorwayAjc function to reduced reused/copied code and help with flow and readability.