

Team44 commits to this code base!

Team44 will commit to Team26's code base.

1. **Knowledge of the language and libraries used in each code base.** Both teams uses Python, hence a smooth transition when choosing code bases. Differences between libraries used was mainly in Team26's use of PyContracts which enforced behavioral interfaces in board components.
2. **Features each code base implements and your confidence of the correctness of their implementation.** Team19 made good use of abstracting complex functions into bite-size manageable chunks that are easy to read. This will be a main point of refactoring when committing to Team26 code base. Team26 code base mainly had higher confidence of correctness due to the application of behavioral contracts and documented functions. This in turn allows people maintaining the code to get a quicker understanding of the code base. Team19 and Team26 all have high confidence in their code bases by default since both teams passes all travis tests as of recent assignments. The features that Team26's codebase contain that we favor is the Rule checker as the checks are all separated to check the board which makes it easier for refactoring. Team26 codebase is able to catch certain errors, mainly assertion errors.
3. **Design of each code base.** Team26's Codebase has an interface that has contracts. The import the library called PyContracts. Thanks to PyContracts Ka's code is much easier to read. The PyContracts allow us to be able to see an error when there is a conflict in the program. The pattern of the functions with the docStrings make it very straight forward in both reading and refactoring the code without worrying about the side effects.