Contributing

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Contributions are welcome!

\*\*Please carefully read this page to make the code review process go as smoothly as possible and to maximize the likelihood of your contribution being merged.\*\*

## Bug Reports

For bug reports or requests [submit an issue](https://github.com/donnemartin/saws/issues).

## Pull Requests

The preferred way to contribute is to fork the

[main repository](https://github.com/donnemartin/saws) on GitHub.

1. Fork the [main repository](https://github.com/donnemartin/saws). Click on the 'Fork' button near the top of the page. This creates a copy of the code under your account on the GitHub server.

2. Clone this copy to your local disk:

$ git clone git@github.com:YourLogin/saws.git

$ cd saws

3. Create a branch to hold your changes and start making changes. Don't work in the `master` branch!

$ git checkout -b my-feature

4. Work on this copy on your computer using Git to do the version control. When you're done editing, run the following to record your changes in Git:

$ git add modified\_files

$ git commit

5. Push your changes to GitHub with:

$ git push -u origin my-feature

6. Finally, go to the web page of your fork of the `SAWS` repo and click 'Pull Request' to send your changes for review.

### GitHub Pull Requests Docs

If you are not familiar with pull requests, review the [pull request docs](https://help.github.com/articles/using-pull-requests/).

### Code Quality

Ensure your pull request satisfies all of the following, where applicable:

\* Is covered by [unit tests](https://github.com/donnemartin/saws#unit-tests-and-code-coverage)

\* Passes [continuous integration](https://github.com/donnemartin/saws#continuous-integration)

\* Is covered by [documentation](https://github.com/donnemartin/saws#documentation)

Review the following [style guide](https://google.github.io/styleguide/pyguide.html).

Run code checks and fix any issues:

$ scripts/run\_code\_checks.sh

### Installation

Refer to the [Installation](https://github.com/donnemartin/saws#installation) and [Developer Installation](https://github.com/donnemartin/saws#developer-installation) sections.