

Testing your code

What does testing mean?

- Run the code
- Test the result is valid
- Automatic

Why testing your code?

- If it is not tested it is broken!
- Gives you confidence about your code
- Makes it easier to change code
- Improves your code quality

Different types of tests

- Unit tests
- Integration tests

What to test?

- As much as possible
- Regular use cases
- Edge cases
- Previous bugs
- Failure points

How to test?

- pytest
- coverage.py

conda install pytest coverage pytest-cov