Web Programming
with Python and JavaScript
Testing and CI/CD
Testing
assert
unittest
unittest Methods

- `assertEqual`
- `assertNotEqual`
- `assertTrue`
- `assertFalse`
- `assertIn`
- `assertNotIn`
- ...
- ...
Django Testing
Browser Testing
CI/CD
CI/CD

- Continuous Integration
  - Frequent merges to main branch
  - Automated unit testing
- Continuous Delivery
  - Short release cycles
GitHub Actions
key1: value1
key2: value2
key3:
  - item1
  - item2
  - item3
Docker
Testing and CI/CD
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