

Generative Testing & Mutation Testing

- Disclaimer
- Unit Testing
 - Run tests > Make test complete > Run tests
 - Show generative testing
 - Show implementation

But TDD

- User
 - Show development
 - Conclusion
 - System is a black box
 - Mocking will kill you
 - We decide on the interface (our data), but this is prone to change
- Generative testing
 - No/less literals in your test
 - Run tests a lot of times
- Mutation Testing
 - Show flag coverage
 - Show diff, start tests
 - Explain
- Conclude
 - Unit testing as is, is not sufficient > Reason about your data.
 - Coverage is not all, we want to verify unwanted change.