

# Pitfalls and Suggestions

In this lesson, we will discuss the best practices while writing automated tests.

## WE'LL COVER THE FOLLOWING



- Best practices for automation

## Best practices for automation #

- No hardcoding of test data in a test class.
- Add logs for important steps.
- Lots of meaningful assertions should be added.
- No hard coding of configurations.
- Page operations should be part of the page object class.
- Helpers for DB, files, etc., should be part of utility class.
- Add proper test comments.
- Give meaningful names to the test methods and follow java naming conventions.
- Group tests (such as sanity, regression, P0, etc.).
- Avoid dependent tests.

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In the next lesson, we will learn how to write our first automated test.