

# TestNG

## TESTNG

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*Test Parameterization in TestNG*

## *TestNG: Test Execution Engine*

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- **Test Parameterization** : To pass multiple data to the application at runtime, we need to parameterize our test scripts.
- This concept which we achieve by parameterization is called **Data Driven Testing**.
- Types of Parameterization in TestNG:
  1. With the help of **Parameters** annotation and **TestNG XML** file.
  2. With the help of **DataProvider** annotation.

## *TestNG: Test Execution Engine*

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- **Parametrization via TestNG.xml file** : Prefer this way, when you do want to deal with complexity & the number of input combinations are less.
- User needs to create an XML file which will store the parameters.
- All parameters would be in key-value pair.
- In the test, add annotation `@Parameters` and pass the key to this annotation.

*Will see you in Next Lecture...*

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*Thank you!*

A close-up photograph of a hand holding a black marker, completing the cursive word 'Thank you!' on a white surface. The marker is positioned at the end of the exclamation point, and the hand is visible on the right side of the frame.

*See you in next lecture ...*