# Credence IT Professional Training Institute
## Python Framework Notes

# Allure Report Commands

Allure is a popular test reporting framework that can be used with pytest. It provides rich and customizable reports that can help to understand the test execution status and identify potential issues.

- **To generate allure report files execute below command:**
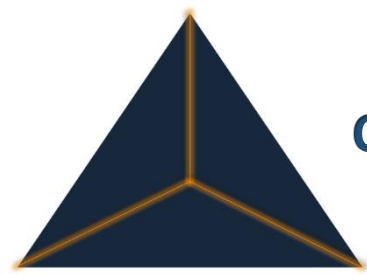
  pytest  --alluredir="PathOfAllureReports"

  For example:

  pytest --alluredir="D:\Credence Python Projects by Tushar Sir\OrangeHRM\AllureReports\Reports"

- **To Create allure report execute below command:**

  allure serve "PathOfAllureReports"

  **For Example:**
  allure serve "D:\Credence Python Projects by Tushar Sir\OrangeHRM\AllureReports\Reports"

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**Some of the methods provided by Allure in pytest are:**

1. @allure.step - This decorator can be used to mark a test step. It can help to provide detailed information about the actions performed during the test execution.
2. @allure.feature - This decorator can be used to mark a feature. It can help to group the tests based on their feature or functionality.
3. @allure.story - This decorator can be used to mark a story. It can help to provide additional information about the test scenario.
4. @allure.issue - This decorator can be used to link an issue to a test case. It can help to track the issues that are affecting the test results.
5. @allure.testcase - This decorator can be used to link a test case to a test method. It can help to provide additional information about the test scenario.
6. @allure.attachment - This decorator can be used to attach a file or data to the test report. It can help to provide additional information about the test execution.
7. @allure.link - This decorator can be used to link a URL to the test report. It can help to provide additional information about the test scenario.
8. allure.dynamic.title - This function can be used to dynamically set the test case title based on the test execution results.

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