

# 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.

- Install Allure library -- > `pip install allure-pytest`
- To generate allure report files execute below command:

```
pytest --alluredir="PathOfAllureReports"
```

For example:

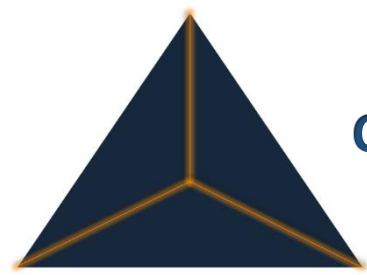
```
pytest --alluredir="D:\Credence Python Projects by Tushar  
Sir\OrangeHRM\AllureReports\Reports"
```

- To Create allure report execute below command:

```
allure serve "PathOfAllureReports"
```

**For Example:**

```
allure serve "D:\Credence Python Projects by Tushar  
Sir\OrangeHRM\AllureReports\Reports"
```



# Credence IT Professional Training Institute

## Python Framework Notes

**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.