**Capabilities covered:**

1. Ability to Download and Upload files using Selenium Web Driver
2. Ability to understand and demonstrate to handle windows, frames, alerts and taking screenshot using Selenium Web Driver
3. Ability to accessing links and tables using Selenium Web Driver.
4. Download pop up and Non-Java popups
5. Usage of the TestNG sequencing/prioritization in the test scripts
6. Usage of the parameter in TestNG tests

**Problem statement: Login to Gmail and send an email to self without subject with attachment, download the attachment from the Inbox folder.**

STEP 1: Login to gmail.com

STEP 2: Take a screenshot of current screen using selenium.

STEP 3: Attach the current screenshot image file taken using selenium in attachment and click send button to send the mail, do not provide subject content.

STEP 4: Click send button and handle the pop up which appears and send the mail.

Step 4: Goto Inbox folder and download the attachment from the mail just received from self.

NOTE: Use appropriate implicit/explicit waits (not Thread.sleep()) to handle the web elements synchronization issues.

**RULES:**

* Make use of sequencing/prioritization feature of testng to upload and download file.
* Pass the user credentials for login through parameterization feature of testing.
* Make use of log 4J to display logs on console as well as store in file.