

Group Test Cases and Parallel Test Execution

```
package com.parallel;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.testng.annotations.Test;

public class ParallelTests {

    WebDriver driver;
    @Test(groups="Chrome")
    public void LaunchChrome() {
        System.setProperty("webdriver.chrome.driver",
"./Resources/chromedriver.exe");
        driver = new ChromeDriver();
        driver.get("https://www.facebook.com");
        try {
            Thread.sleep(2000);
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
    @Test(groups="Chrome",
dependsOnMethods="LaunchChrome")
    public void TryFacebook1() {

        System.out.println(Thread.currentThread().getId());
```

```
driver.findElement(By.id("email")).sendKeys("ravi10thstudent@gmail.com");
```

```
driver.findElement(By.id("pass")).sendKeys("12345");  
    driver.findElement(By.id("loginbutton")).click();  
}
```

```
@Test(groups="Firefox")  
public void LaunchFirefox() {  
    System.setProperty("webdriver.gecko.driver",  
        "./Resources/geckodriver.exe");  
    driver = new FirefoxDriver();  
    driver.get("https://www.facebook.com");  
    try {  
        Thread.sleep(4000);  
    } catch (Exception e) {  
        e.printStackTrace();  
    }  
}
```

```
@Test(groups="Firefox",  
dependsOnMethods="LaunchFirefox")  
public void TryFacebook2() {
```

```
System.out.println(Thread.currentThread().getId());
```

```
driver.findElement(By.id("email")).sendKeys("ravi10thstudent@gmail.com");
```

```
driver.findElement(By.id("pass")).sendKeys("ravi28394");  
    driver.findElement(By.id("loginbutton")).click();  
  
System.out.println(Thread.currentThread().getId());  
    }  
}
```