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package com.simplilearn.demo;
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 GroupTest {

    WebDriver driver= null;

    @Test(groups="Chrome")
    public void launchChrome() {

        //step:1 Declare path of driver
        System.setProperty("webdriver.chrome.driver", "F:\\Simplilearn
Bootcamp\\Phase 5\\chromedriver_win32\\chromedriver.exe");
        driver= new ChromeDriver();
        driver.get("https://www.facebook.com/");

        try {
            Thread.sleep(3000);
        } catch (InterruptedException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }

    }

    @Test(groups = "Chrome",dependsOnMethods = {"launchChrome"})
    public void loginwithChrome() {

        driver.findElement(By.id("email")).sendKeys("niladrichowdhury87@gmail.com");
        driver.findElement(By.id("pass")).sendKeys("Neil@123");
        driver.findElement(By.name("login")).submit();

    }

    @Test(groups="firefox")
    public void launchFirefox() {

        //step:1 Declare path of driver

        //System.setProperty("webdriver.chrome.driver", "F:\\Simplilearn
Bootcamp\\Phase 5\\chromedriver_win32\\chromedriver.exe");
        System.setProperty("webdriver.gecko.driver", "firefox_driver_path");
        driver= new FirefoxDriver();

        driver.get("https://www.facebook.com/");

        try {
            Thread.sleep(3000);
        } catch (InterruptedException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}

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    }  
}  
  
@Test(groups = "firefox",dependsOnMethods = {"launchFirefox"})  
public void loginwithFirefox() {  
  
    driver.findElement(By.id("email")).sendKeys("niladrichowdhury87@gmail.com");  
    driver.findElement(By.id("pass")).sendKeys("Neil@123");  
    driver.findElement(By.name("login")).submit();  
  
}  
}
```