

Srabone Raxit

```
package Testing;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ForgetPasswordAutomation {

    public static void main(String[] args) throws InterruptedException {

        System.setProperty("webdriver.chrome.driver", "C:\\Users\\hp\\libs\\chromedriver-
win64\\chromedriver.exe");

        ChromeOptions options = new ChromeOptions();
        options.addArguments("--remote-allow-origins=*");
        WebDriver driver = new ChromeDriver(options);

        try {

            // Navigate to the forget password page

            driver.get("http://productedge.fwh.is/views/forget_password.php");
            driver.manage().window().maximize();
            Thread.sleep(2000);

            // === Test 1: Submit without entering an email ===

            System.out.println("Testing form submission with no email...");
            WebElement submitButton = driver.findElement(By.xpath("//button[@type='submit']"));
```

```
submitButton.click();

Thread.sleep(1000);

// Verify error message for empty email
WebElement emailError = driver.findElement(By.id("emailError"));
if (emailError.isDisplayed() && emailError.getText().equals("Email is required")) {
    System.out.println("Test Passed: Correct error message displayed for empty email.");
} else {
    System.out.println("Test Failed: Incorrect or no error message displayed for empty
email.");
}

// === Test 2: Submit with an invalid email ===
System.out.println("Testing form submission with an invalid email...");
WebElement emailInput = driver.findElement(By.id("email"));
emailInput.clear();
emailInput.sendKeys("invalidemail");
submitButton.click();

Thread.sleep(1000);

// Check for validation
WebElement errorMessage = driver.findElement(By.className("error-message"));
if (errorMessage.isDisplayed()) {
    System.out.println("Test Passed: Error message displayed for invalid email.");
} else {
```

```
        System.out.println("Test Failed: No error message for invalid email.");
    }

    // === Test 3: Submit with a valid email ===

    System.out.println("Testing form submission with a valid email...");
    emailInput.clear();
    emailInput.sendKeys("validemail@gmail.com");
    submitButton.click();

    Thread.sleep(2000);

    // Verify redirection or success message
    if (driver.getCurrentUrl().contains("forget_password_controller.php")) {
        System.out.println("Test Passed: Form submitted successfully with valid email.");
    } else {
        System.out.println("Test Failed: Form submission failed with valid email.");
    }

} catch (Exception e) {
    e.printStackTrace();
} finally {
    // Close the browser
    driver.quit();
}
}
```