**package** Day1;

**import** java.time.Duration;

**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;

**import** org.openqa.selenium.support.ui.ExpectedConditions;

**import** org.openqa.selenium.support.ui.WebDriverWait;

**public** **class** Testing1 {

**public** **static** **void** main(String[] args) {

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\HP\\libs\\chromedriver.exe");

ChromeOptions options = **new** ChromeOptions();

options.addArguments("--remote-allow-origins=\*");

WebDriver driver = **new** ChromeDriver(options);

WebDriverWait wait = **new** WebDriverWait(driver, Duration.*ofSeconds*(20));

**try** {

// Open the login page

driver.get("http://schoolapps.free.nf/login.php");

// Wait for the username field and input credentials

wait.until(ExpectedConditions.*presenceOfElementLocated*(By.*name*("uname")));

WebElement usernameField = driver.findElement(By.*name*("uname"));

WebElement passwordField = driver.findElement(By.*name*("pass"));

WebElement roleField = driver.findElement(By.*name*("role"));

// Enter login details

usernameField.sendKeys("elias");

passwordField.sendKeys("123");

roleField.sendKeys("Admin"); // Assuming this works as a text input; change if dropdown

// Submit the login form

WebElement loginButton = driver.findElement(By.*cssSelector*(".btn.btn-primary"));

loginButton.click();

// Validate the redirection to the dashboard

String expectedUrl = "http://schoolapps.free.nf/admin/index.php";

**try** {

// Wait until URL contains 'admin/index.php'

wait.until(ExpectedConditions.*urlToBe*(expectedUrl));

// Verify the URL

String currentUrl = driver.getCurrentUrl();

**if** (currentUrl.equals(expectedUrl)) {

System.***out***.println("Test Case Passed: Successfully navigated to the dashboard.");

} **else** {

System.***out***.println("Test Case Failed: Redirected to an unexpected URL: " + currentUrl);

}

} **catch** (Exception e) {

System.***out***.println("Test Case Failed: Unable to navigate to the dashboard. Error: " + e.getMessage());

}

} **catch** (Exception e) {

System.***out***.println("An unexpected error occurred: " + e.getMessage());

} **finally** {

// Close the browser

driver.quit();

}

}

}