8.

WebDriver driver = new ChromeDriver();

driver.get("https://example.com");

2. Capture a screenshot of the current web page.

// Take screenshot and save it as a file

File screenshotFile = ((TakesScreenshot) driver).getScreenshotAs(OutputType.FILE);

// Specify the location where you want to save the screenshot

String screenshotPath = "path/to/save/screenshot.png";

// Copy the screenshot file to the specified location

try {

FileUtils.copyFile(screenshotFile, new File(screenshotPath));

System.out.println("Screenshot saved to: " + screenshotPath);

} catch (IOException e) {

e.printStackTrace();

}

3. Change the browser profile to customize browser settings, such as user preferences or extensions.

ChromeOptions options = new ChromeOptions();

// Add extensions to the browser profile

options.addExtensions(new File("path/to/extension.crx"));

// Set user preferences

options.setExperimentalOption("prefs", Map.of(

"profile.default\_content\_settings.popups", 0,

"download.default\_directory", "path/to/downloads"));

// Launch the browser with the modified profile

WebDriver driver = new ChromeDriver(options);

driver.get("https://example.com");

4. Finally, close the browser.

driver.quit();