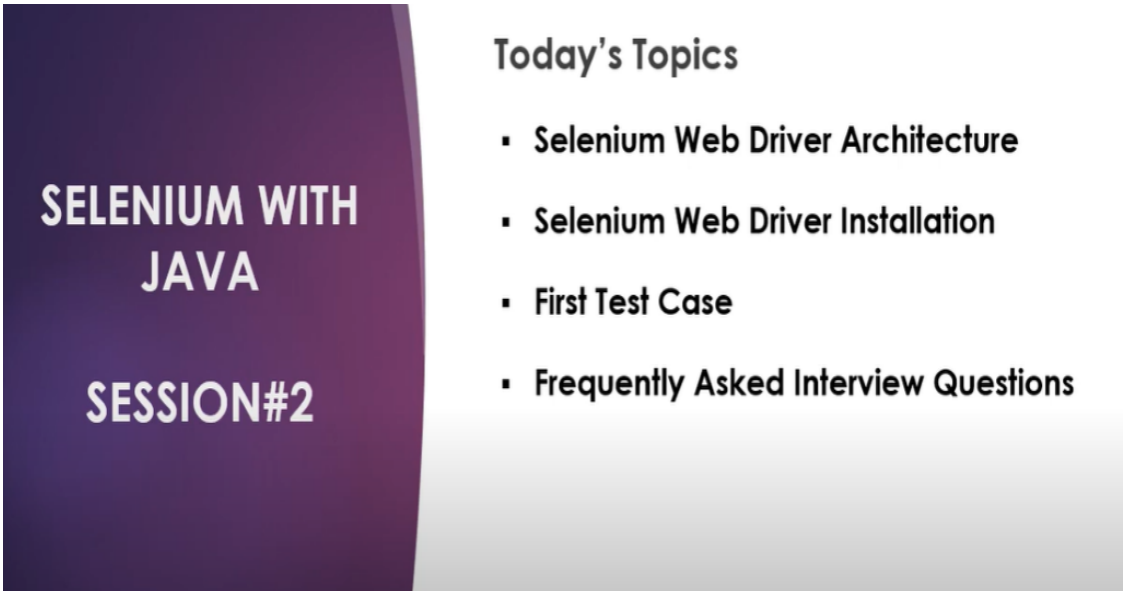
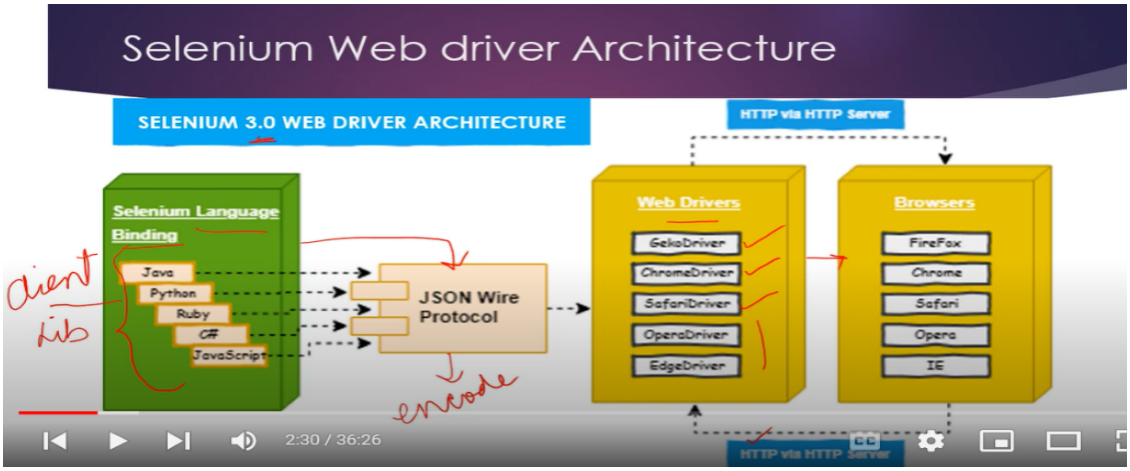
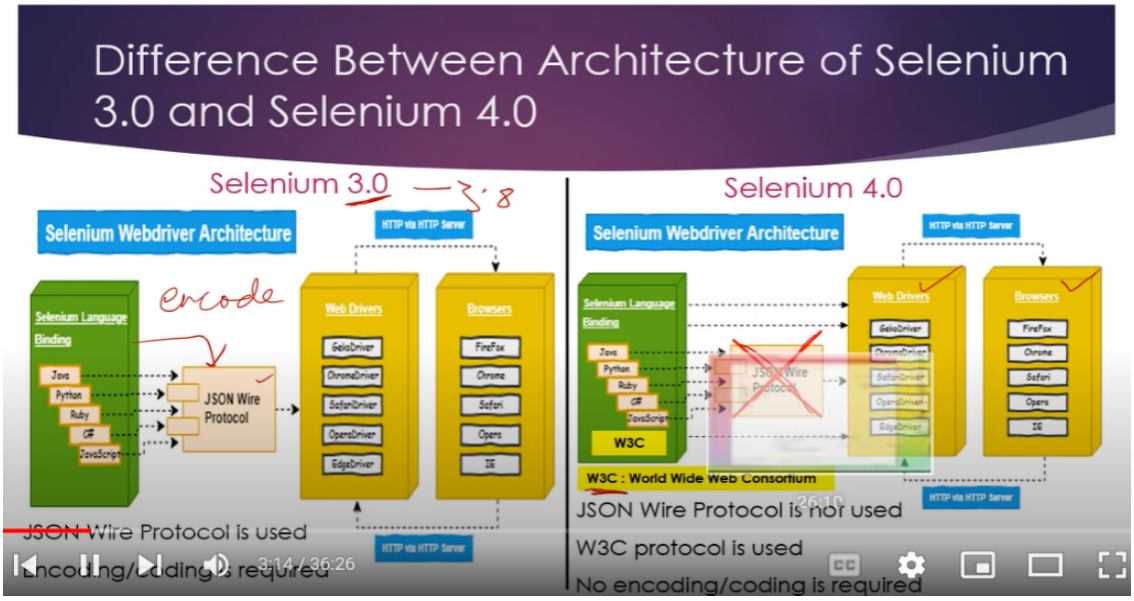
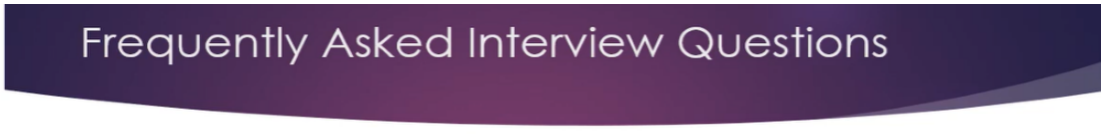
Session-2 webdriver installation and configuration

Monday, July 11, 2022 11:45 AM









Web Browser	Web driver commands
	System.setProperty("KEY", "VALUE"); WebDriver driver = **new BrowserClass();**
Mozilla Firefox	System.setProperty("webdriver.**gecko**.driver", "PathOfGeckodriver.exe"); WebDriver driver = **new FirefoxDriver();**
Google Chrome	System.setProperty("webdriver.**chrome**.driver", "PathOfchromedriver.exe"); WebDriver driver = **new ChromeDriver();**
Internet Explorer	System.setProperty("webdriver.**ie**.driver","PathOfIEDriverServer.exe"); WebDriver driver = **new InternetExplorerDriver();**
Opera	System.setProperty("webdriver.**opera**.driver", "PathOfoperadriver.exe"); WebDriver driver = **new OperaDriver();**

Frequently Asked Interview Questions

- **Web driver commands to open web page**

get() method	navigate() method
driver.**get**("URL");	driver.**navigate.to**("URL");
Webdriver will wait until the page has fully loaded before returning the control to test or script.	It is only responsible for redirecting the page and then returning immediately.
It cannot track the history of the browser.	It tracks the browser history and can perform back and forth in the browser. Page refresh option is also available in navigate() method. **driver.navigate().refresh(); driver.navigate().forward();** **driver.navigate().back();**

Frequently Asked Interview Questions

- **Explain Selenium Web Driver Architecture**
- **Web driver command to capture title & URL of the web page**
  - Title : driver.getTitle();
  - URL : driver.getCurrentUrl();