1) How do I launch the browser using WebDriver?  Please give the syntax for at least 3 browsers

* Firefox:

System.setProperty("webdriver.gecko.driver","D://Selenium Training//Selenium Environment Files//geckodriver.exe");

WebDriver driver = new FirefoxDriver();

* Chrome:

System.setProperty("webdriver.chrome.driver", "D:/SeleniumEnvironment/chromedriver\_win32/chromedriver.exe");

WebDriver driver = new ChromeDriver();

* Internet Explorer:

System.setProperty("webdriver.ie.driver", "D://Selenium Environment//IEDriverServer\_x64\_2.53.1//IEDriverServer.exe");

WebDriver driver = new InternetExplorerDriver();

2) Please find the locators

* ID

driver.findElement(By.id("nav-global-location-slot");

* Name

driver.findElement(By.name("site-search"));

* Linktext

driver.findElement(By.linkText("Try Prime "));

* Partial Linktext

driver.findElement(By. PartialLinkText ("Prime "));

* Tag Name

driver.findElements(By.tagName(a));

* Class Name

driver.findElement(By.className("nav-search-scope nav-sprite"));

* CSS Selector
* Tag and ID

driver.findElement(By.cssSelector("#nav-xshop-container"));

* Tag and class

driver.findElement(By.cssSelector("#nav-belt > div.nav-left"));

* Tag and attribute

driver.findElement(By.cssSelector("a[tabindex="9"]"));

* Starts With

Driver.findElement(By.cssSelector("input[id^="twotab"]"));

* Ends With

driver.findElement(By.cssSelector("input[id$="textbox"]"));

* Contains

driver.findElement(By.cssSelector("input[id^="twotab"]"));

* X-Path
* Standard

driver.findElement(By.xpath("//\*[@id="navbar"]"));

* Conatins

driver.findElement(By.xpath("//\*[contains(@id, 'navbar')] "));

* With AND & OR

driver.findElement(By.xpath("//\*[@id='navbar' or @type='submit'] "));

* Starts with

driver.findElement(By.xpath("//input[starts-with(@id,'twotab')]");

* Using text in X-Path

driver.findElement(By.xpath("//span[text()='Cart']");