SOURCE CODE

CssAndXpath

```java
package com.ecommerce.test;

import java.util.List;
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.support.ui.Select;

public class CssAndXpath {

    public static void main(String[] args) throws InterruptedException {
        // Basic configuration
        WebDriver driver = new ChromeDriver();

        CSSSelector(driver);

    }

    static void CSSSelector(WebDriver driver) {

        String baseUrl = "C:\\Users\\HP\\eclipse-selenium\\practice-
project1\\src\\main\\resources\\test.html";

        driver.get(baseUrl);

        List<WebElement> inputAdminElements =
driver.findElements(By.xpath("//input[contains(@id, 'admin')]"));

        System.out.println("INPUT ADMIN ELEMENTS :   " +
inputAdminElements.size());// 3

        // Same as above but using CSS selectors
        List<WebElement> inputAdminElementsUsingCSSSelectors = driver

    .findElements(By.cssSelector("input[id*='admin']"));
        System.out.println("INPUT ADMIN ELEMENT USING CSS SELECTOR : "
+ inputAdminElementsUsingCSSSelectors.size());// 3

        List<WebElement> inputAdminElementsUsingCSSSelectors2 =
driver.findElements(By.cssSelector("input[id$='xyz']"));
        System.out.println("ENGING WITH 'xyz' : " +
inputAdminElementsUsingCSSSelectors2.size()); // 2

        WebElement h4SecondChildInsideDiv =
driver.findElement(By.cssSelector("div[id='eCommerce'] h4:nth-child(2)"));
        System.out.println("h4SecondChildInsideDiv text is " +
h4SecondChildInsideDiv.getText()); // h4 second

            // Locate and Process multi select list
```

```java
            WebElement selectMonthElement =
driver.findElement(By.id("month"));
            Select selectMonth = new Select(selectMonthElement);

            System.out.printf("\n selectMonth.isMultiple() = %s",
selectMonth.isMultiple());

            selectMonth.selectByIndex(0);
            selectMonth.selectByIndex(3);
            selectMonth.selectByIndex(6);

            List<WebElement> allMonthsSelected =
selectMonth.getAllSelectedOptions();
            for (WebElement monthOption : allMonthsSelected) {
                System.out.printf("\n option selected = %s",
monthOption.getText());
            }

    }

}
```