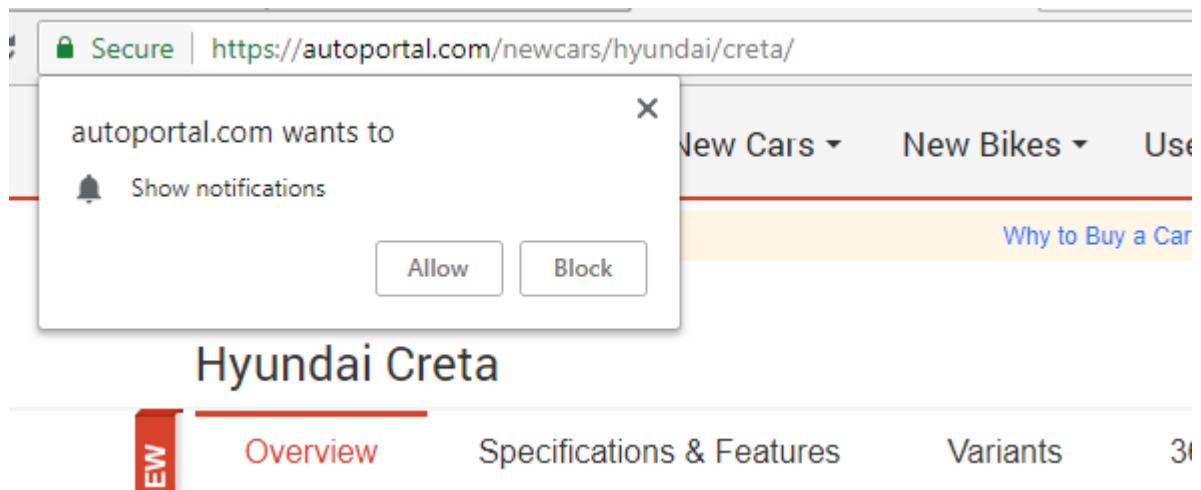

Notification POP UP

What is notification pop up?

- Notifications pop up on your browser screen to tell you about important security updates and asking to share the location.
- Notification pop ups appears on your browser top left corner



Characteristics of file download pop up

- We cannot inspect.
- We cannot move the pop up.

How to handle,

- Since, we can't able to inspect the notification popup.
- Webdriver cannot identify the elements to perform the actions on the notification pop up.

So, in order to handle notification pop up. We use the options class.

Program to handle the notification pop up in Firefox browser using Firefox options?

```

package pop_up_notification;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.firefox.FirefoxOptions;

public class FireFox {
    public static void main(String[] args) throws Exception {
        FirefoxOptions options = new FirefoxOptions();
        options.addPreference("dom.webnotifications.enabled", false);
        System.setProperty("webdriver.gecko.driver", "D:/Softwares/Drivers/geckodriver.exe");
        WebDriver driver = new FirefoxDriver(options);
        driver.get("https://autoportal.com/newcars/hyundai/creta/");

        Thread.sleep(10000);

        driver.close();
    }
}

```

Program to handle the notification pop up in Chrome browser using Chrome options?

```

package pop_up_notification;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class Chrome {
    public static void main(String[] args) throws Exception {
        ChromeOptions options = new ChromeOptions();
        options.addArguments("--disable-notifications");
        System.setProperty("webdriver.chrome.driver", "D:/Softwares/Drivers/chromedriver.exe");
        WebDriver driver = new ChromeDriver(options);
        driver.manage().window().maximize();
        driver.get("https://autoportal.com/newcars/hyundai/creta/");

        Thread.sleep(10000);
        driver.close();
    }
}

```

Write a program to disable the info bar in chrome browser?



```

package pop_up_notification;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class Chrome_Disable_infoBar {
    public static void main(String[] args) throws Exception {
        ChromeOptions options = new ChromeOptions();
        options.addArguments("--disable-infobars");

        System.setProperty("webdriver.chrome.driver", "D:/Softwares/Drivers/chromedriver.exe");
        WebDriver driver = new ChromeDriver(options);
        driver.manage().window().maximize();
        driver.get("https://demo.actitime.com");

        Thread.sleep(5000);
        driver.close();
    }
}

```

Write a program to maximize the chrome browser without using the maximize method?

```

package pop_up_notification;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class Chrome_maximize {
    public static void main(String[] args) throws Exception {
        ChromeOptions options = new ChromeOptions();
        options.addArguments("--start-maximized");

        System.setProperty("webdriver.chrome.driver", "D:/Softwares/Drivers/chromedriver.exe");
        WebDriver driver = new ChromeDriver(options);
        driver.get("https://demo.actitime.com");

        Thread.sleep(5000);
        driver.close();
    }
}

```