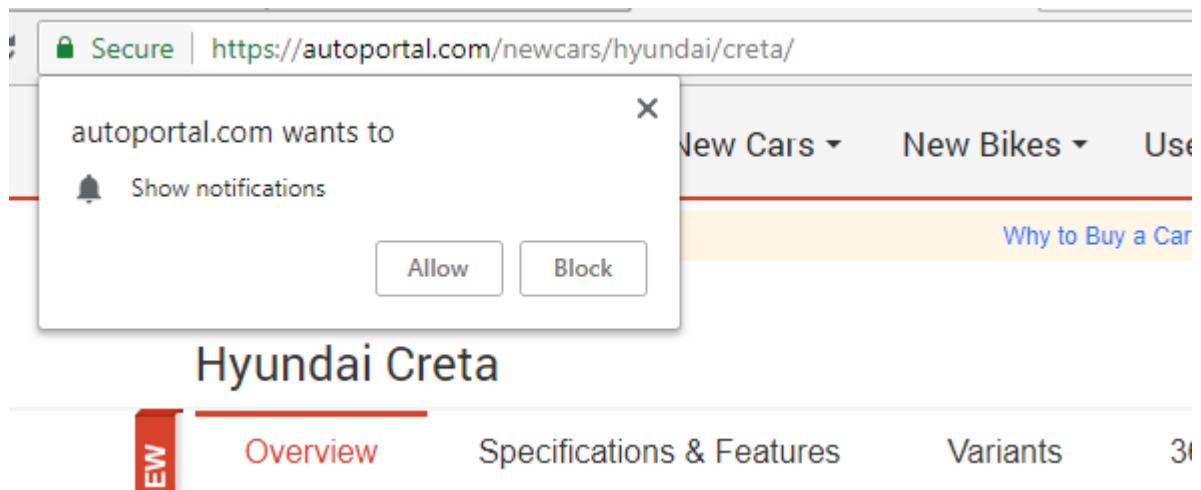*Notification POP UP*

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 profile/Options class.

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

```python
1 from selenium import webdriver
2 from time import sleep
3
4 profile = webdriver.FirefoxProfile()
5 profile.set_preference("dom.webnotifications.enabled", False)
6
7 driver = webdriver.Firefox(profile)
8 driver.implicitly_wait(30)
9 driver.get("https://autoportal.com/newcars/hyundai/creta/")
0
1 sleep(5)
2 driver.close()
```

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

```python
1 from selenium import webdriver
2 from time import sleep
3
4 option = webdriver.ChromeOptions()
5 option.add_argument("--disable-notifications")
5
7 driver = webdriver.Chrome(chrome_options=option)
8 driver.get('https://drupal-stage-web.weather.com/en-IN/')
9 driver.implicitly_wait(30)
9
1 sleep(5)
2 driver.close()
```

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

```python
1 from selenium import webdriver
2 from time import sleep
3
4 option = webdriver.ChromeOptions()
5 option.add_argument("--start-maximized")
6
7 driver = webdriver.Chrome(chrome_options=option)
8 driver.get('https://drupal-stage-web.weather.com/en-IN/')
9 driver.implicitly_wait(30)
0
1 sleep(5)
2 driver.close()
```

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Write a program to disable the info bar 'chrome is being controlled by automated…'?

```python
from selenium import webdriver
from time import sleep
from webdriver_manager.chrome import ChromeDriverManager

chrome_option = webdriver.ChromeOptions()
chrome_option.add_experimental_option("useAutomationExtension", False)
chrome_option.add_experimental_option("excludeSwitches", ['enable-automation'])

driver = webdriver.Chrome(executable_path=ChromeDriverManager().install(), options=chrome_option)
driver.maximize_window()
driver.get('https://drupal-stage-web.weather.com/en-IN/')
driver.implicitly_wait(30)
sleep(5)

driver.quit()
```

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