**Facebook Automation Using Python**

* The program is to automate a Facebook account with python.
* We use Selenium to control and automate browser.
* A code that we write in python can be used to control the browser with the help of selenium.
* Selenium and Chromedriver should be installed for the program to run.
* We import two modules in our code

1. Selenium: for automation control
2. Time: To pause the running of code for the browser to detect the automation as we input too fast.

* Webdriver.Chrome() opens a new window in chrome
* Driver.get() can be used to open the application in the window made by entering the URL.
* Once the job is done, the browser window can be closed by driver.quit()
* For facebook automation we need to inspect three variable elements on the browser window:

1. ID
2. Password
3. Login button

* These elements can be detected using find\_element\_by\_id() function
* Generally, to inspect about an element, we right click on the element and click in inspect. By doing that, we obtain the details by which we can search for the element eg. id, name or class and the labels/names for same.
* In order to login, we need to save the user input of the elements found into the variables found. This can be done using send\_keys()