

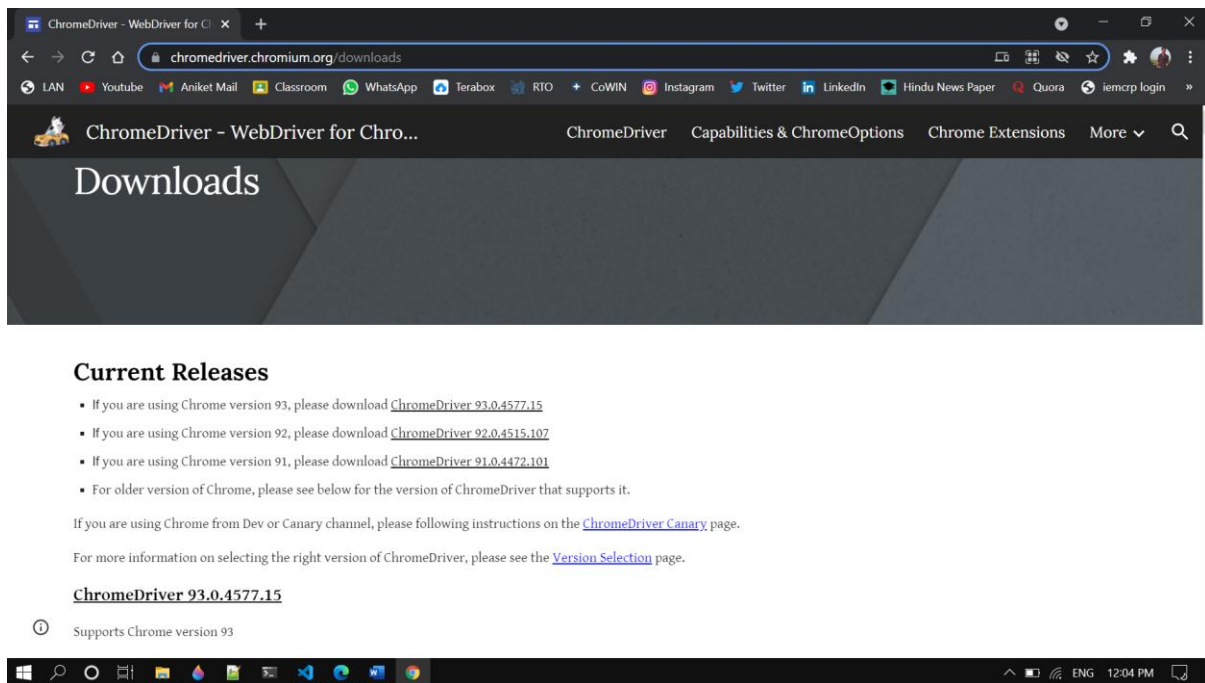
Gmail automation with python and selenium using webdriver for chrome.

Written by - [Aniket Shaw](#)

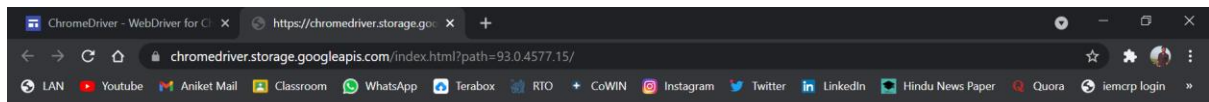
Step 1 - Download Chrome Webdriver

<https://chromedriver.chromium.org/downloads>

Check your chrome version and download the webdriver accordingly



I am working on windows so I will download win32.zip file



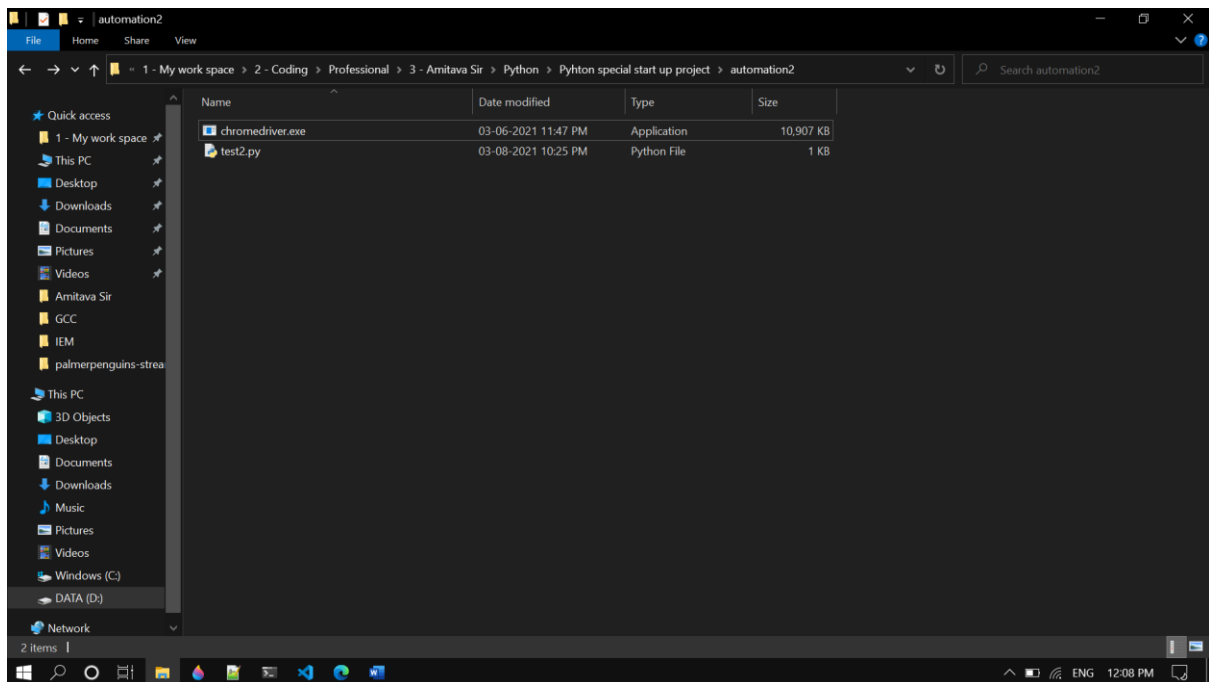
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Name	Last modified	Size	ETag
Parent Directory	-	-	-
chromedriver_linux64.zip	2021-07-29 06:49:41	5.81MB	db620e3092d1509d9bd2fed2f3a10c01
chromedriver_mac64.zip	2021-07-29 06:49:44	7.79MB	9beb1a4bec9ccff39c38ff737b3355ad
chromedriver_mac64_m1.zip	2021-07-29 06:49:46	7.36MB	492c19b3c54c052cf9d273992a14c758
chromedriver_win32.zip	2021-07-29 06:49:48	5.71MB	33cd7f216b2353ad0b0a0891f52ec657
notes.txt	2021-07-29 06:49:53	0.00MB	22a22ff69ded14c3da71bd114f4f53df



Step 2 - extract the zip file and copy and paste the chromedriver.exe file in the folder where the python file will be stored.

Along with I create a python file name as “test2.py”

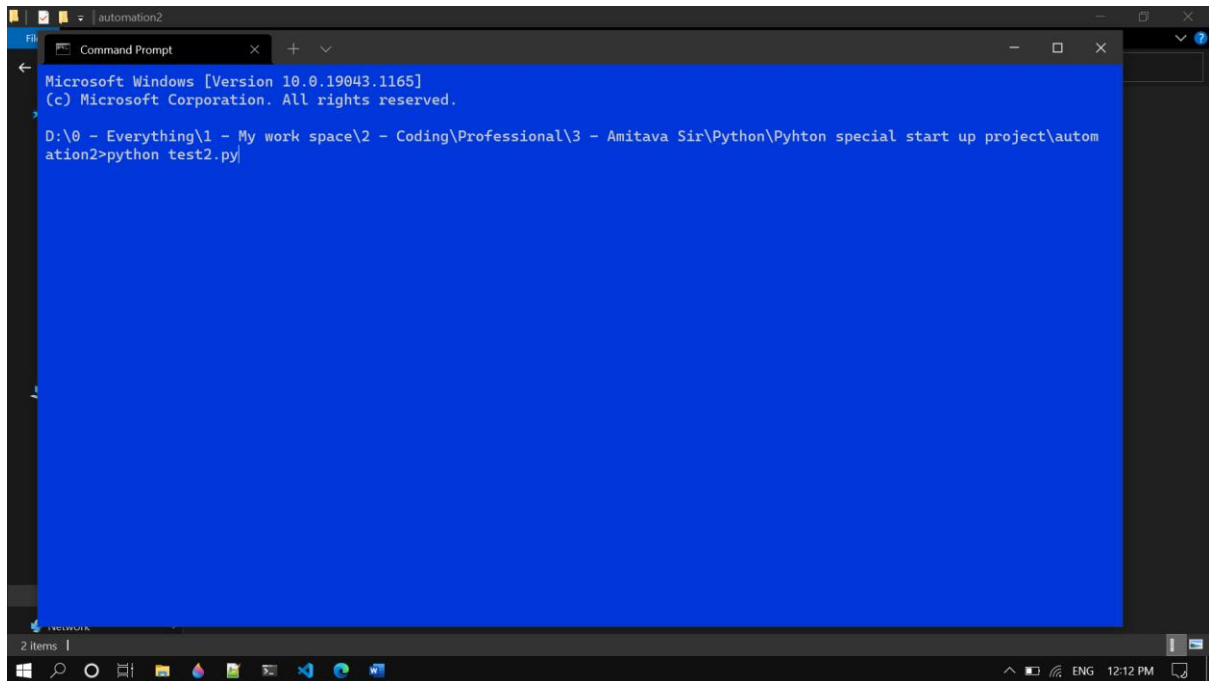


Step 3 - now I will write the code

```
from selenium import webdriver
import time
from selenium.webdriver.common.keys import Keys
print("test case started")
#open Google Chrome browser
driver = webdriver.Chrome()
#maximize the window size
driver.maximize_window()
#delete the cookies
driver.delete_all_cookies()
#navigate to the url
driver.get("https://www.gmail.com")
#identify the user name text box and enter the value
driver.find_element_by_id("identifierId").send_keys("aniketshawtest@gmail.com"
)
time.sleep(2)
#click on the next button
driver.find_element_by_xpath("//span[@class='VfPpkd-vQzf8d'][1]").click()
time.sleep(3)
#identify the password text box and enter the value
driver.find_element_by_name("password").send_keys("Ani@1221")
time.sleep(3)
#click on the next button
# if NEXT class required --->
# <span jsname="V67aGc" class="VfPpkd-vQzf8d">Next</span>
driver.find_element_by_xpath("//span[contains(text(),'Next')][1]").click()
time.sleep(10)
#close the browser
driver.close()
```

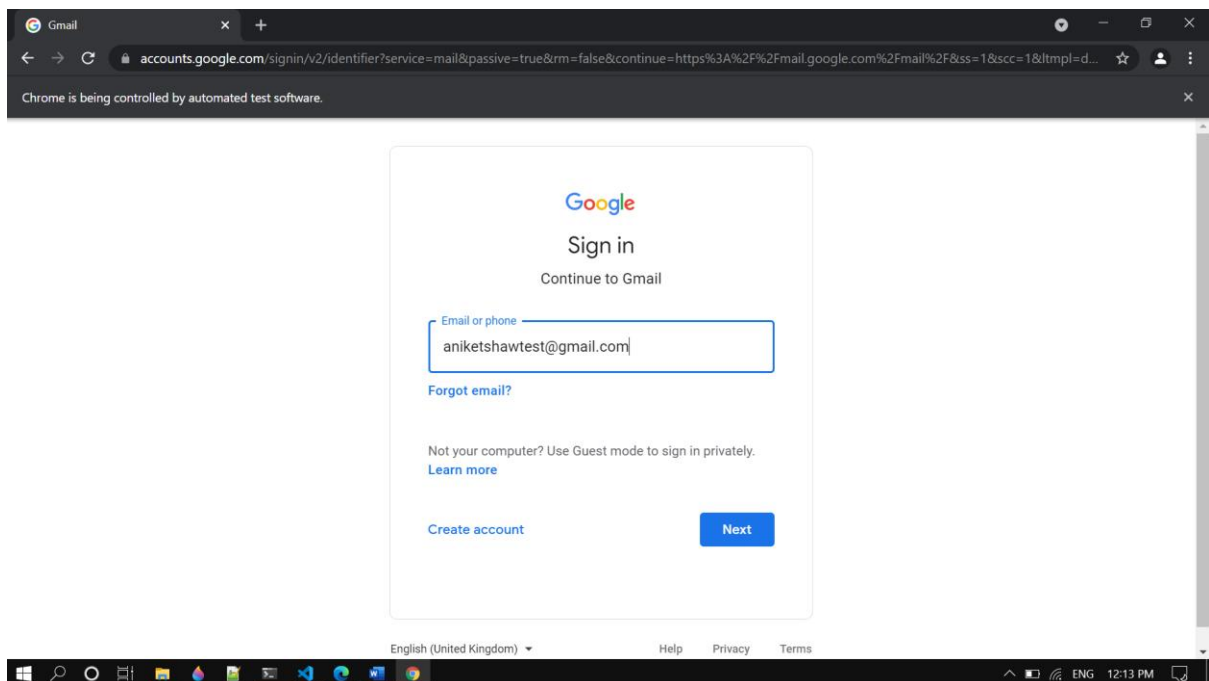
Step 4 - now we will run the python file.

By writing “python test2.py” in command prompt for the folder’s directory

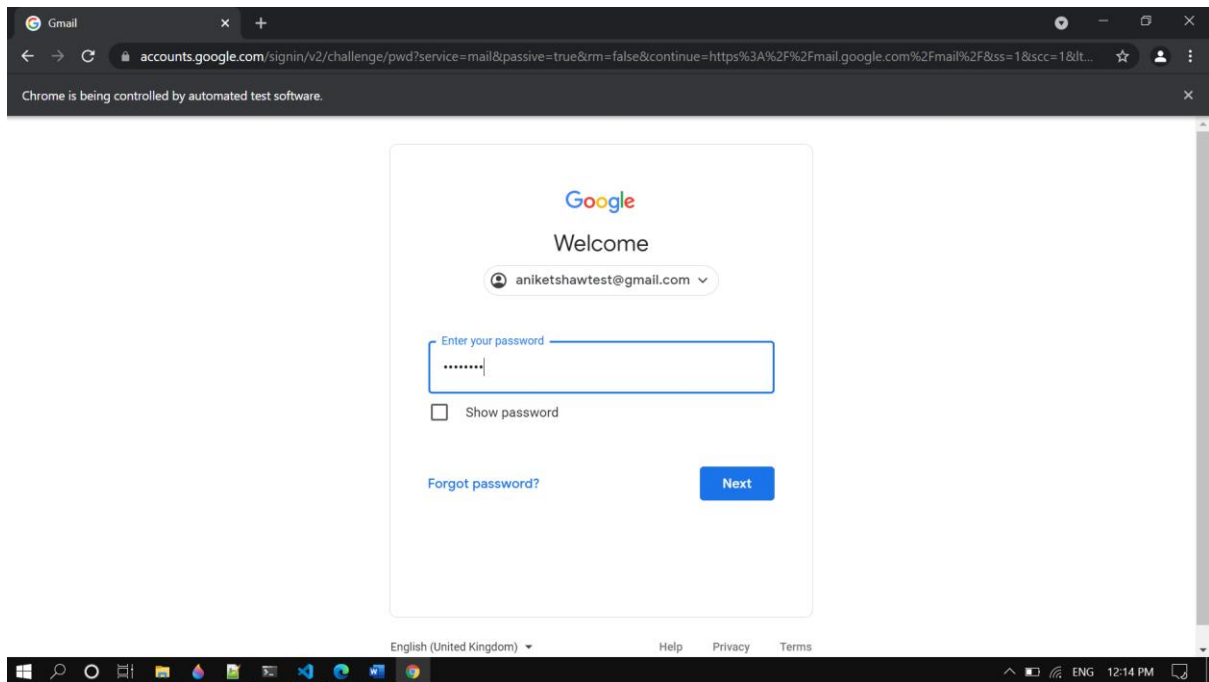


Then everything will happen automatically, sit back and relax.

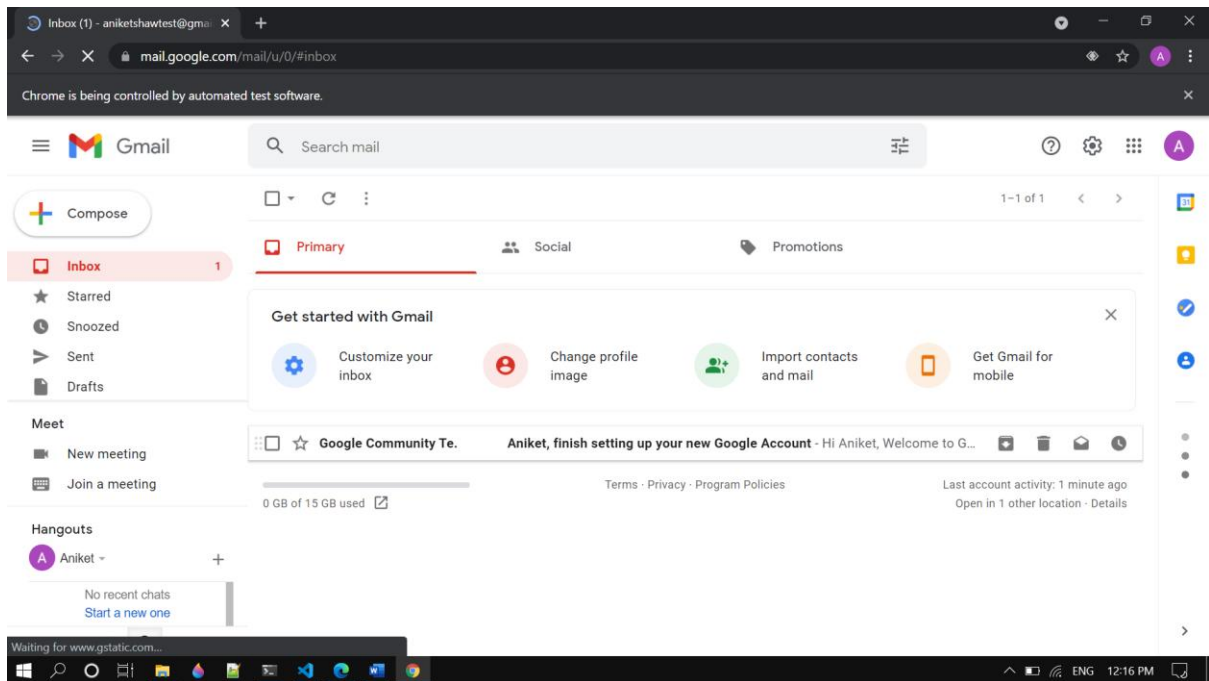
Automatically chrome will open and your Gmail will open.



And then your password will be given.



And you will be redirected to your Gmail inbox.



And that's it.

Note: If an error prompts that it's not secure. Create a new gmail address and try it with the new ID.