

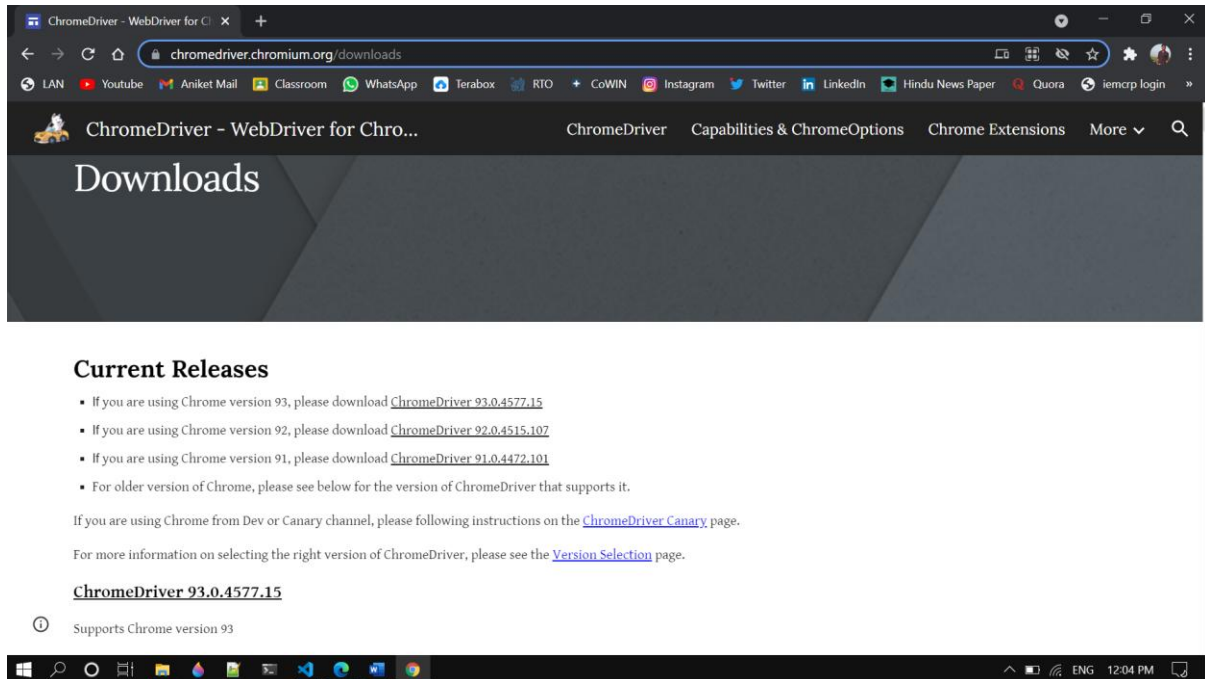
# Google Automation with python using chromedriver

Written by - Aniket Shaw

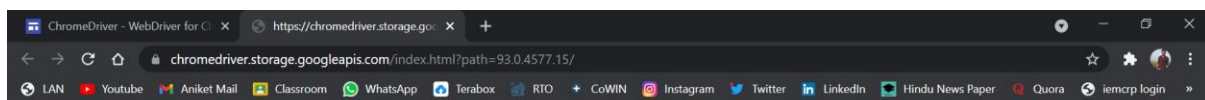
## Step 1 - Download Chrome Webdriver

<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



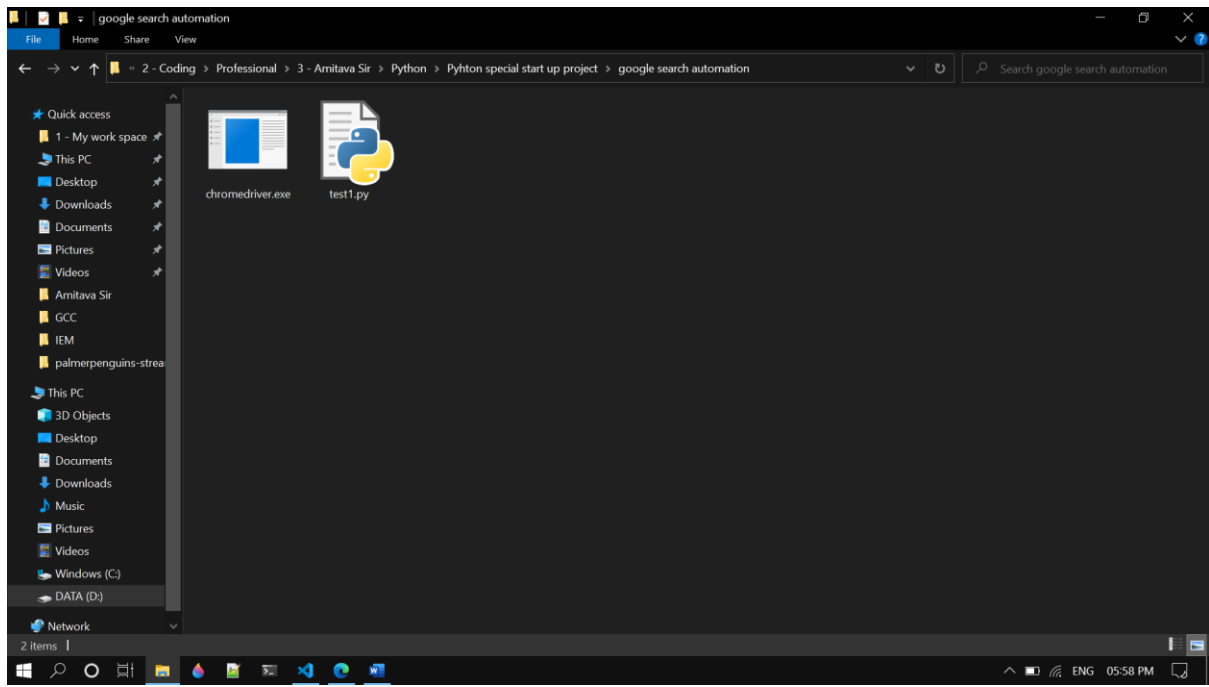
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Name	Last modified	Size	ETag
<a href="#">Parent Directory</a>		-	
<a href="#">chromedriver_linux64.zip</a>	2021-07-29 06:49:41	5.81MB	db620e3092d1509d9bd2fed2f3a10c01
<a href="#">chromedriver_mac64.zip</a>	2021-07-29 06:49:44	7.79MB	9beb1a4bec9ccff39c38ff737b3355ad
<a href="#">chromedriver_mac64_m1.zip</a>	2021-07-29 06:49:46	7.36MB	492c19b3c54c052cf9d273992a14c758
<a href="#">chromedriver_win32.zip</a>	2021-07-29 06:49:48	5.71MB	33cd7f216b2353ad0b0a0891f52ec657
<a href="#">notes.txt</a>	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 “test1.py”



**Step 3** - now I will write the code

```
from selenium import webdriver

import time

from selenium.webdriver.common.keys import Keys

driver = webdriver.Chrome(executable_path="D:/0 - Everything/1 - My
work space/2 - Coding\Professional/3 - Amitava Sir/Python/Python
special start up project/google search automation/chromedriver.exe")

driver.set_page_load_timeout("10")

driver.get("https://www.google.com")

driver.maximize_window()

q1=driver.find_element_by_name("q")

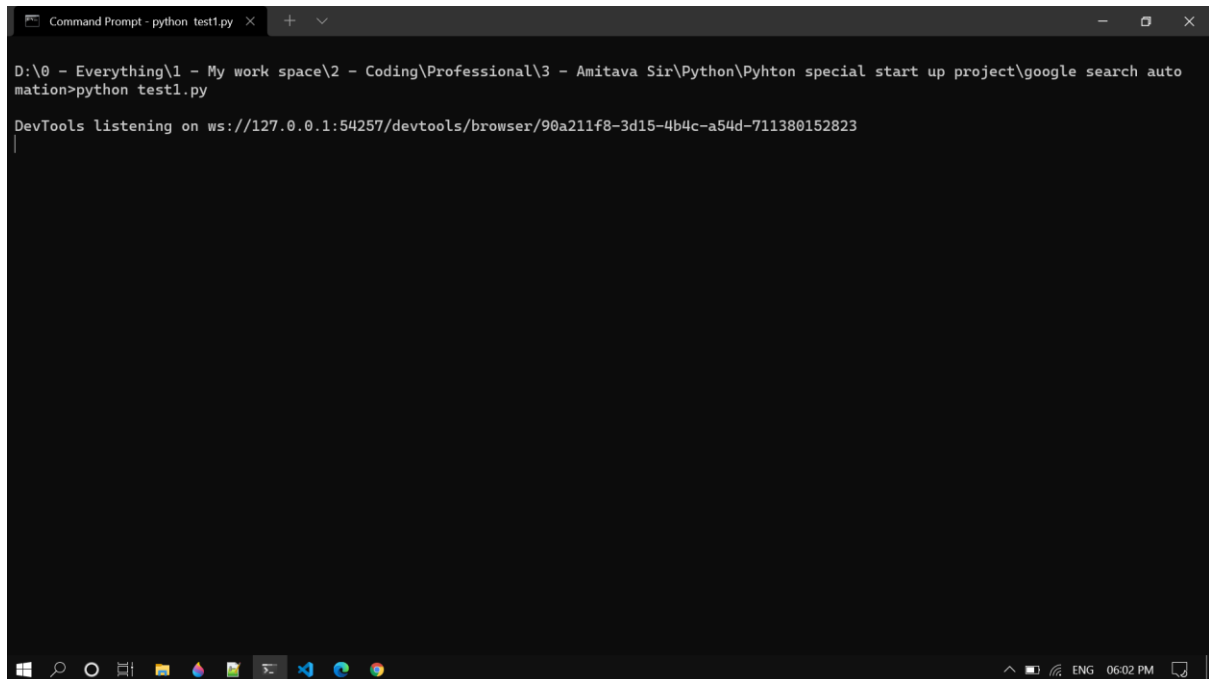
q1.send_keys("Modi India")

time.sleep(2)
```

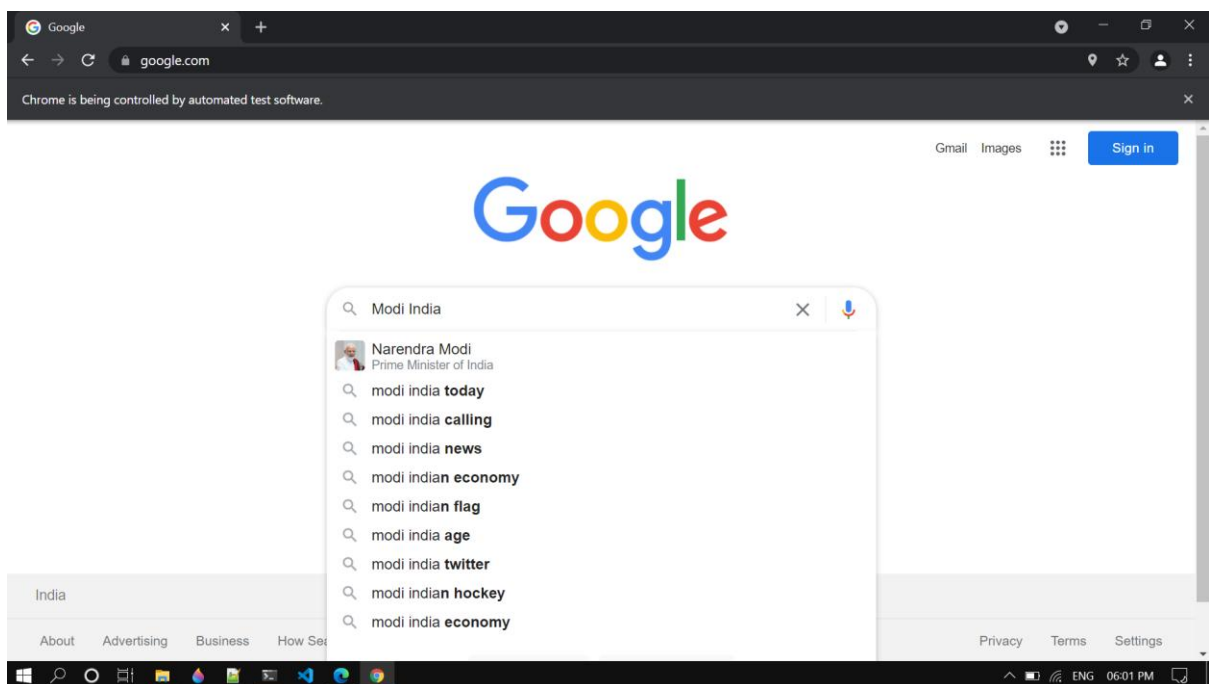
```
q1.send_keys(Keys.RETURN)
```

**Step 4** - now we will run the python file.

By writing “python test1.py” in command prompt for the folder’s directory



The screenshot shows a Windows Command Prompt window titled "Command Prompt - python test1.py". The current directory is "D:\0 - Everything\1 - My work space\2 - Coding\Professional\3 - Amitava Sir\Python\Pyhton special start up project\google search automation". The command "python test1.py" has been executed, and the output is "DevTools listening on ws://127.0.0.1:54257/devtools/browser/90a211f8-3d15-4b4c-a54d-711380152823". The Windows taskbar at the bottom shows various application icons and the system clock at 06:02 PM.



Modi India - Google Search

google.com/search?q=Modi+India&source=hp&ei=5f0cYyCSFaiGr7wP6cqawAI&uifsig=AINFCbYAAAAAYR0L9VuWzqKJesNed4uPUfdkqctUTvSk&oq=Modi+In...

Chrome is being controlled by automated test software.

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**Narendra Modi**

Prime Minister of India

[narendramodi.in](https://www.narendramodi.in)

Narendra Damodardas Modi is an Indian politician serving as the 14th and current prime minister of India since 2014. He was the chief minister of Gujarat from 2001 to 2014 and is the Member of Parliament for Varanasi. Modi is a member of the Bharatiya Janata Party and its National Democratic Alliance. [Wikipedia](#)

Height: 1.7 m [Trending](#)

And that's it.