

```
In [1]: #!/pip install selenium
```

```
In [6]: !pip install selenium
```

```
# Let's import all required libraries
```

```
import selenium #library that is used to work with se
```

```
from selenium import webdriver #importing webdriver module from sele
```

```
import pandas as pd #to create DataFrame
```

```
from selenium.webdriver.common.by import By #importing inbuilt class By
```

```
import warnings #to ignore any sort of warning
```

```
warnings.filterwarnings("ignore")
```

```
import time #use to stop search engine for few se
```

```
Requirement already satisfied: selenium in c:\users\manisha singh\conda\lib\site-packages (4.10.0)
```

```
Requirement already satisfied: urllib3[socks]<3,>=1.26 in c:\users\manisha singh\conda\lib\site-packages (from selenium) (1.26.16)
```

```
Requirement already satisfied: trio~=0.17 in c:\users\manisha singh\conda\lib\site-packages (from selenium) (0.22.2)
```

```
Requirement already satisfied: trio-websocket~=0.9 in c:\users\manisha singh\conda\lib\site-packages (from selenium) (0.10.3)
```

```
Requirement already satisfied: certifi>=2021.10.8 in c:\users\manisha singh\conda\lib\site-packages (from selenium) (2023.5.7)
```

```
Requirement already satisfied: attrs>=20.1.0 in c:\users\manisha singh\conda\lib\site-packages (from trio~=0.17->selenium) (22.1.0)
```

```
Requirement already satisfied: sortedcontainers in c:\users\manisha singh\conda\lib\site-packages (from trio~=0.17->selenium) (2.4.0)
```

```
Requirement already satisfied: idna in c:\users\manisha singh\conda\lib\site-packages (from trio~=0.17->selenium) (3.4)
```

```
Requirement already satisfied: outcome in c:\users\manisha singh\conda\lib\site-packages (from trio~=0.17->selenium) (1.2.0)
```

```
Requirement already satisfied: sniffio in c:\users\manisha singh\conda\lib\site-packages (from trio~=0.17->selenium) (1.2.0)
```

```
Requirement already satisfied: cffi>=1.14 in c:\users\manisha singh\conda\lib\site-packages (from trio~=0.17->selenium) (1.15.1)
```

```
Requirement already satisfied: exceptiongroup in c:\users\manisha singh\conda\lib\site-packages (from trio-websocket~=0.9->selenium) (1.1.2)
```

```
Requirement already satisfied: wsproto>=0.14 in c:\users\manisha singh\conda\lib\site-packages (from trio-websocket~=0.9->selenium) (1.2.0)
```

```
Requirement already satisfied: PySocks!=1.5.7,<2.0,>=1.5.6 in c:\users\manisha singh\conda\lib\site-packages (from urllib3[socks]<3,>=1.26->selenium) (1.7.1)
```

```
Requirement already satisfied: pycparser in c:\users\manisha singh\conda\lib\site-packages (from cffi>=1.14->trio~=0.17->selenium) (2.21)
```

```
Requirement already satisfied: h11<1,>=0.9.0 in c:\users\manisha singh\conda\lib\site-packages (from wsproto>=0.14->trio-websocket~=0.9->selenium) (0.14.0)
```

```
In [27]: driver=webdriver.Chrome(r"C:\Users\Manisha Singh\Downloads\chromedriver-win64.zip\chrome
```

```

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AttributeError                                Traceback (most recent call last)
File ~\.conda\Lib\site-packages\selenium\webdriver\common\driver_finder.py:42, in DriverFinder.get_path(service, options)
    41 try:
--> 42     path = SeleniumManager().driver_location(options) if path is None else path
    43 except Exception as err:

File ~\.conda\Lib\site-packages\selenium\webdriver\common\selenium_manager.py:74, in SeleniumManager.driver_location(self, options)
    72 logger.debug("Applicable driver not found; attempting to install with Selenium Manager (Beta)")
--> 74 browser = options.capabilities["browserName"]
    76 args = [str(self.get_binary()), "--browser", browser, "--output", "json"]

AttributeError: 'str' object has no attribute 'capabilities'

During handling of the above exception, another exception occurred:

NoSuchDriverException                        Traceback (most recent call last)
Cell In[27], line 1
----> 1 driver=webdriver.Chrome(r"C:\Users\Manisha Singh\Downloads\chromedriver-win64.zip\chromedriver.exe")

File ~\.conda\Lib\site-packages\selenium\webdriver\chrome\webdriver.py:47, in WebDriver.__init__(self, options, service, keep_alive)
    44 self.options = options if options else Options()
    45 self.keep_alive = keep_alive
--> 47 self.service.path = DriverFinder.get_path(self.service, self.options)
    49 super().__init__(
    50     DesiredCapabilities.CHROME["browserName"],
    51     "goog",
    (...)
    54     self.keep_alive,
    55 )

File ~\.conda\Lib\site-packages\selenium\webdriver\common\driver_finder.py:44, in DriverFinder.get_path(service, options)
    42     path = SeleniumManager().driver_location(options) if path is None else path
    43 except Exception as err:
--> 44     raise NoSuchDriverException(f"Unable to obtain {service.path} using Selenium Manager; {err}")
    46 if path is None or not Path(path).is_file():
    47     raise NoSuchDriverException(f"Unable to locate or obtain {service.path}")

NoSuchDriverException: Message: Unable to obtain chromedriver using Selenium Manager; 'str' object has no attribute 'capabilities'; For documentation on this error, please visit: https://www.selenium.dev/documentation/webdriver/troubleshooting/errors/driver_location

```

```

In [25]: driver = webdriver.Chrome(r"chromedriver.exe")

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

proceed with website url

```

```
Cell In[25], line 5
    proceed with website url
    ^
```

**SyntaxError:** invalid syntax

```
In [18]: url='https://www.naukri.com/'
        driver.get(url)
```

```

-----
NoSuchWindowException                                Traceback (most recent call last)
Cell In[18], line 2
      1 url='https://www.naukri.com/'
----> 2 driver.get(url)

File ~\.conda\Lib\site-packages\selenium\webdriver\remote\webdriver.py:355, in WebDri
ver.get(self, url)
    353 def get(self, url: str) -> None:
    354     """Loads a web page in the current browser session."""
--> 355     self.execute(Command.GET, {"url": url})

File ~\.conda\Lib\site-packages\selenium\webdriver\remote\webdriver.py:346, in WebDri
ver.execute(self, driver_command, params)
    344 response = self.command_executor.execute(driver_command, params)
    345 if response:
--> 346     self.error_handler.check_response(response)
    347     response["value"] = self._unwrap_value(response.get("value", None))
    348     return response

File ~\.conda\Lib\site-packages\selenium\webdriver\remote\errorhandler.py:245, in Err
orHandler.check_response(self, response)
    243     alert_text = value["alert"].get("text")
    244     raise exception_class(message, screen, stacktrace, alert_text) # type: ignore[call-arg] # mypy is not smart enough here
--> 245 raise exception_class(message, screen, stacktrace)

NoSuchWindowException: Message: no such window: target window already closed
from unknown error: web view not found
(Session info: chrome=115.0.5790.102)
Stacktrace:
Backtrace:
    GetHandleVerifier [0x00A81C53+49427]
    (No symbol) [0x00A15F41]
    (No symbol) [0x0091C64D]
    (No symbol) [0x009032E5]
    (No symbol) [0x0096868B]
    (No symbol) [0x00976A63]
    (No symbol) [0x00964816]
    (No symbol) [0x00941127]
    (No symbol) [0x009422AD]
    GetHandleVerifier [0x00CD7149+2496009]
    GetHandleVerifier [0x00D1D572+2783794]
    GetHandleVerifier [0x00D17491+2758993]
    GetHandleVerifier [0x00B011D0+571024]
    (No symbol) [0x00A1F96A]
    (No symbol) [0x00A1BD88]
    (No symbol) [0x00A1BE6B]
    (No symbol) [0x00A0EA97]
    BaseThreadInitThunk [0x75A27D59+25]
    RtlInitializeExceptionChain [0x76EEB79B+107]
    RtlClearBits [0x76EEB71F+191]

```

```
In [19]: search_job=driver.find_element_by_id('qsb-keyword-sugg')
```

```
-----
AttributeError                                Traceback (most recent call last)
Cell In[19], line 1
----> 1 search_job=driver.find_element_by_id('qsb-keyword-sugg')

AttributeError: 'WebDriver' object has no attribute 'find_element_by_id'
```

```
In [20]: search_job.send_keys('Data Analyst')
```

```
-----
NameError                                    Traceback (most recent call last)
Cell In[20], line 1
----> 1 search_job.send_keys('Data Analyst')

NameError: name 'search_job' is not defined
```

```
In [21]: search_loc=driver.find_element_by_id('qsb-location-sugg')
search_loc.send_keys('banglore')
```

```
-----
AttributeError                                Traceback (most recent call last)
Cell In[21], line 1
----> 1 search_loc=driver.find_element_by_id('qsb-location-sugg')
      2 search_loc.send_keys('banglore')

AttributeError: 'WebDriver' object has no attribute 'find_element_by_id'
```

```
In [22]: search_button=driver.find_element_by_xpath('//button[@class="btn"]')
search_button.click()
```

```
-----
AttributeError                                Traceback (most recent call last)
Cell In[22], line 1
----> 1 search_button=driver.find_element_by_xpath('//button[@class="btn"]')
      2 search_button.click()

AttributeError: 'WebDriver' object has no attribute 'find_element_by_xpath'
```

```
In [23]: job_title=driver.find_elements_by_xpath('//div[@class="info fleft"]/a')
job_title
```

```
-----
AttributeError                                Traceback (most recent call last)
Cell In[23], line 1
----> 1 job_title=driver.find_elements_by_xpath('//div[@class="info fleft"]/a')
      2 job_title

AttributeError: 'WebDriver' object has no attribute 'find_elements_by_xpath'
```

```
In [24]: job_titles=[]
for i in job_title:
    job_titles.append(i.text)

job_titles[:10]
```

```
-----  
NameError                                Traceback (most recent call last)  
Cell In[24], line 2  
      1 job_titles=[]  
----> 2 for i in job_title:  
      3     job_titles.append(i.text)  
      5 job_titles[:10]  
  
NameError: name 'job_title' is not defined
```

In [ ]: