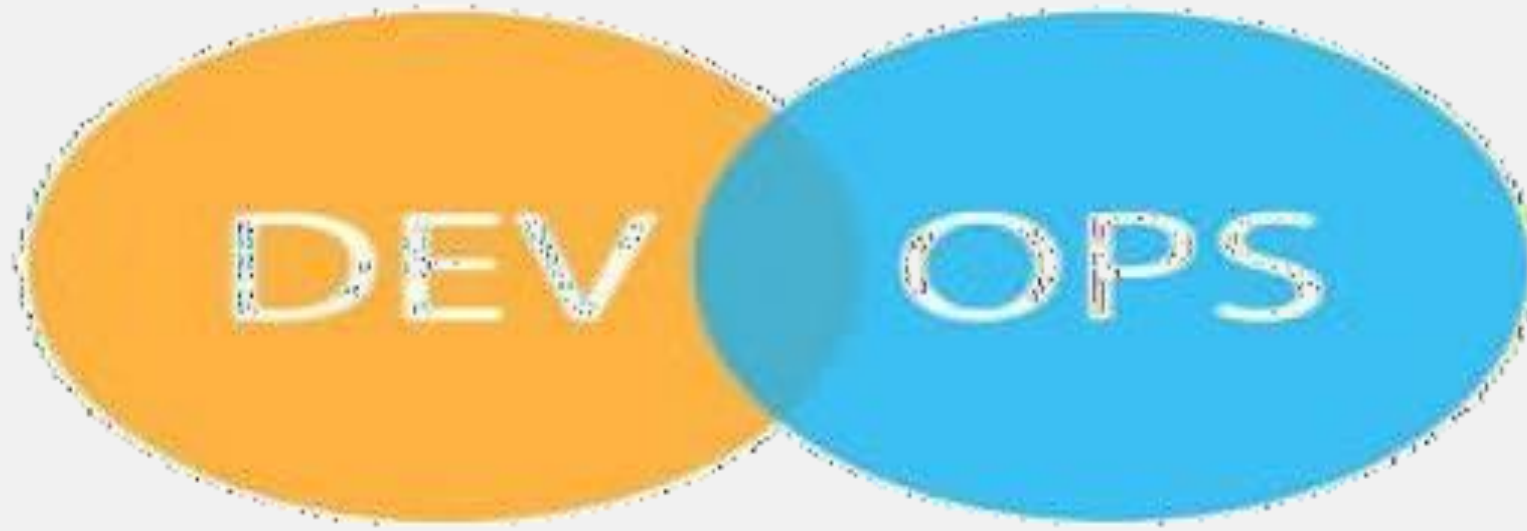


Al Nafi

**Let's educate the world to
make it a better place.**

As Education Benefits All.





TASK 1 :-

Website : <https://m.cricbuzz.com/cricket-stats/icc-rankings/men/batting>

Screenshot :

Batsmen Rankings - Test			
Rank	Name	Team	Rating
1	Joe Root	England	887
2	Marnus Labuschagne	Australia	885
3	Babar Azam	Pakistan	879
4	Steven Smith	Australia	848
5	Rishabh Pant	India	801
6	Kane Williamson	New Zealand	786
7	Usman Khawaja	Australia	766
8	Dimuth Karunaratne	Sri Lanka	748

I want to find total number of rows and column in this DOM page.

TASK 2 :-

Website : <https://m.cricbuzz.com/cricket-stats/icc-rankings/men/batting>

I want to gather all table data from any one table.

TASK 3:-

Please perform action with driver.quit() and driver.close() in your any code and check whether difference method in selenium web driver.

TASK 4:-

Handling different website in same code.

```
import time
```

```
from selenium import webdriver
```

```
from selenium.webdriver.common.by import By
```

```
from webdriver_manager.firefox import GeckoDriverManager
```

```
driver = webdriver.Firefox(executable_path=GeckoDriverManager().install())
```

```
driver.implicitly_wait(5)
```

```
driver.get("https://alnafi.com")
```

```
driver.maximize_window()
```

```
time.sleep(5)
```

```
print(driver.title)
```

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

```
print(driver.title)
```

```
time.sleep(5)
```

```
driver.quit()
```

TASK 5:-

Handling different website in same code.

```
import time
```

```
from selenium import webdriver
```

```
from selenium.webdriver.common.by import By
```

```
from webdriver_manager.firefox import GeckoDriverManager
```

```
driver = webdriver.Firefox(executable_path=GeckoDriverManager().install())
```

```
driver.implicitly_wait(5)
```

```
driver.get("https://alnafi.com")
```

```
driver.maximize_window()
```

```
time.sleep(5)
```

```
print(driver.title)
```

```
driver.execute_script("window.open('https://google.com','new window')")
```

```
print(driver.title)
```

```
time.sleep(5)
```

```
driver.quit()
```

TASK 6:-

```
import time

from selenium import webdriver

from selenium.webdriver.common.by import By

from webdriver_manager.firefox import GeckoDriverManager

driver = webdriver.Firefox(executable_path=GeckoDriverManager().install())

driver.implicitly_wait(5)

driver.get("https://alnafi.com")

driver.maximize_window()

time.sleep(5)

driver.execute_script("window.open('https://google.com','new window')")

wins = driver.window_handles

time.sleep(2)

driver.switch_to.window(wins[0])

print("This is my zero index " + driver.title)

driver.switch_to.window(wins[1])

time.sleep(2)

print("This is my first index " + driver.title)

time.sleep(5)

driver.quit()
```

TASK 7:-

```
import time

from selenium import webdriver

from selenium.webdriver.common.by import By

from webdriver_manager.firefox import GeckoDriverManager

driver = webdriver.Firefox(executable_path=GeckoDriverManager().install())

driver.implicitly_wait(5)

driver.get("https://alnafi.com")

driver.maximize_window()

time.sleep(5)

driver.execute_script("window.open('https://google.com','new window')")

wins = driver.window_handles

time.sleep(2)

driver.switch_to.window(wins[0])

print("\n=====This is my zero index (alnafi)=====\\n"+ driver.title)

myalnafi=driver.find_element(By.XPATH,'//*[@id="__nuxt"]/div/div[4]/section[1]/div[3]/div[1]/div[1]/h1')

print(myalnafi.text)

driver.switch_to.window(wins[1])

time.sleep(2)

print("\n=====This is my first index(google)=====\\n " + driver.title)

mygoogle = driver.find_element(By.XPATH,'//*[@id="SlvCob"]')

print(mygoogle.text)

time.sleep(5)

driver.quit()
```

TASK 8:-

As TASK number 7 we return to handle different tabs and data , Now we need collect below information from different tabs.

Website 1 :- <https://alnafi.com/courses/python>

Website 2:- <https://alnafi.com/courses/sysops>

Output :-

```
['Python', 'SysOps (System Operations)']
```

```
['35 USD', '325 USD']
```


TASK 9 :-

As TASK number 8 we collect fees details from different tabs now we need to store the output into CSV file.

Output :-

File created : Abd.csv

Abd.csv

Course Name	Fees
Python	35 USD
Sysops	365 USD
CODS Specialization	325 USD
Cyber Defense Specialization	100 USD
ICS/SCADA Specialization	100 USD

TASK 10 :-

As per TASK 9 we created file and we store into your local driver, Now we need to send this file to your email ID via python script in same code.

- a. You need to collect data from course like Course name and Fees
- b. You need to store data into list
- c. You need to store data into CSV file
- d. You need to send mail via any mail module using python.
- e. All criteria must be in the one file.

جزاك الله

If any query please post your message below page.

<https://portal.alnafi.com/communities/Q29tbXVuaXR5LTl4ODk>