**HANDLE FRAMES**

By default selenium will interact with the main page so when ever frames are available in the webpage we need to navigate up to it

i.e nothing but iframe concept in html

frames are nothing but a html page within an html page

when we click on the frame it will redirect it to a different html page

usage of frames method based on below :----

driver.switch\_to.frame('frame\_name')

driver.switch\_to.frame(1)

driver.switch\_to.frame(driver.find\_elements(By.TAG\_NAME, "iframe")[0])

PROGRAM :----

from selenium import webdriver

from selenium.webdriver.common.by import By

import time

driver = webdriver.Firefox()

driver.get("https://www.redbus.in/")

driver.find\_element(by=By.ID,value='signin-block').click()

time.sleep(1)

driver.find\_element(by=By.XPATH,value='/html/body/section/header/div/div/div[2]/div[1]/div/div/div[2]/div/ul/li').click()

time.sleep(2)

"""

switch\_to.frame method is used to switch between

the frames

"""

driver.switch\_to.frame(driver.find\_element(by=By.XPATH,value="/html/body/div[8]/div/div[2]/div/div/div[3]/iframe"))

time.sleep(4)

driver.find\_element(by=By.XPATH,value='/html/body/div/div/div[2]/span[1]').click()

"""

once u r operations are done on the frame

its is a must that u need to return from the frame

so u need to use switch\_to.parent\_frame()

"""

driver.switch\_to.parent\_frame()