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In [ ]: from selenium import webdriver
from webdriver_manager.chrome import ChromeDriverManager
from selenium.webdriver.common.by import By #it is used to specify language or method
import time
from selenium.webdriver.common.keys import Keys
driver = webdriver.Chrome(ChromeDriverManager().install())
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In [ ]: # username = input('Please enter username : ')
# password = input('Please enter password : ')
username = '_tanjulyy_'
password = '#welcome99'

driver.get('https://www.instagram.com')
time.sleep(3)
username_field = driver.find_element(By.CSS_SELECTOR, 'input[name="username"]')
username_field.send_keys(username)
time.sleep(5)
password_field = driver.find_element(By.CSS_SELECTOR, 'input[name="password"]')
password_field.send_keys(password)

button = driver.find_element(By.CSS_SELECTOR, 'button[type="submit"]')
button.click()

time.sleep(10)
try:
    not_now = driver.find_element(By.XPATH, "//button[text()='Not Now']") #it is used to click on Not Now button
    not_now.click()
    time.sleep(5)
except:
    pass
time.sleep(10)

try:
    not_now = driver.find_element(By.XPATH, "//button[text()='Not Now']")
    not_now.click()
    time.sleep(5)
except:
    pass
message_data = {'tejuuu_0672': 'Wassup mom',
                 '_tanviichavannn': "Hey tanvi"}
for message_username, message in message_data.items():
    driver.get('https://www.instagram.com/direct/new')
    time.sleep(5)
    username_box = driver.find_element(By.CSS_SELECTOR, 'input[name="queryBox"]')
    #cascading style sheet is used to style html, helps to locate element that needs to be clicked
    username_box.send_keys(message_username)
    time.sleep(5)
    chat = driver.find_element(By.XPATH, f"//div[text()=' {message_username} ']")
    chat.click()

    time.sleep(5)
    next_button = driver.find_element(By.XPATH, "//button[@type='button' and div='Next']")
    next_button.click()
    time.sleep(7)
    text_area = driver.find_element(By.CSS_SELECTOR, 'textarea')
    text_area.send_keys(message)
    text_area.send_keys(Keys.ENTER)
    time.sleep(5)
print('messages sent')
```

```
time.sleep(20)  
driver.quit()
```

In []: