```python
#  Booking.com Login Module ,Selenium with Python sample


from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.support.ui import WebDriverWait
from selenium.webdriver.support import expected_conditions as EC
from selenium.common.exceptions import TimeoutException

# Replace with your Booking.com credentials
USERNAME = "your_email@example.com"
PASSWORD = "your_password"

# Initialize the Chrome WebDriver
driver = webdriver.Chrome()

try:
    # Go to Booking.com login page
    driver.get("https://account.booking.com/sign-in")

    # Wait for the username/email field to be present

    email_field = WebDriverWait(driver, 20).until(
        EC.presence_of_element_located((By.ID, "username"))
    )
    email_field.send_keys(USERNAME)

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

    # Wait for the password field to be present and enter the password
    password_field = WebDriverWait(driver, 20).until(
        EC.presence_of_element_located((By.ID, "password"))
    )
    password_field.send_keys(PASSWORD)

    # Click the "Sign in" button
    sign_in_button = driver.find_element(By.CSS_SELECTOR,
"button[type='submit']")
    sign_in_button.click()

    # Optionally, wait for the login to complete by checking for a
post-login element
    WebDriverWait(driver, 20).until(
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        EC.presence_of_element_located((By.CSS_SELECTOR,
"a[data-testid='profile-menu-link']"))
    )
    print("Login successful!")

except TimeoutException:
    print("An element was not found - login may have failed or page
structure has changed.")

finally:
    # Close the browser after a short wait
    import time
    time.sleep(5)
    driver.quit()
```