# ✅ Summary of What the Code Does:

# - Opens a Chrome browser using Selenium.

# - Navigates to the Daraz Bangladesh page showing routers (https://www.daraz.com.bd/routers/?page=1).

# - Maximizes the browser window for better view and interaction.

# - Finds the first product on the page using its XPath.

# - Extracts:

#     - The product title (visible text).

#     - The product link (href URL).

# - Prints the product title and link to the console.

# - Waits 20 seconds so you can view the browser before it closes.

from selenium import webdriver

#This imports the webdriver module from Selenium, which is used to control the web browser (e.g., Chrome, Firefox) programmatically.

from selenium.webdriver.common.by import By

#By is an object that lets you specify how to locate elements on a webpage (e.g., by ID, class name, XPath, etc.).

import time

#Imports the Python time module, which is used here to pause execution (using sleep()).

driver = webdriver.Chrome()

#This line launches a new Chrome browser window using the installed ChromeDriver. and driver is your main object for interacting with the browser.

driver.get('https://www.daraz.com.bd/routers/?page=1')

#Opens the URL in the Chrome browser. and You're visiting Daraz Bangladesh's router listing page (page 1).

driver.maximize\_window()

#Maximizes the browser window for better visibility and interaction. and Useful for making sure elements aren't hidden due to viewport size.

title = driver.find\_element(By.XPATH,'//\*[@id="root"]/div/div[2]/div[1]/div/div[1]/div[2]/div[1]/div/div/div[2]/div[2]/a').text

#Finds the first product title on the page using XPath. and .text extracts the visible text inside the <a> tag — which is usually the product title.

link = driver.find\_element(By.XPATH,'//\*[@id="root"]/div/div[2]/div[1]/div/div[1]/div[2]/div[1]/div/div/div[2]/div[2]/a').get\_attribute('href')

#Uses the same XPath as above to find the <a> (anchor) tag. and .get\_attribute('href') gets the actual URL of the product (not the text).

print(title,link)

#Prints the product title and URL of the first router item found on the page.

time.sleep(20)

#Waits/pause the script for 20 seconds before closing. and Useful if you want to see the browser content before it closes.

#CODE 2

**For image change code:**

Replace .text with .img

And in second code add .src

title = driver.find\_element(By.XPATH,'//\*[@id="root"]/div/div[2]/div[1]/div/div[1]/div[3]/div[5]/div/div/div[1]/div/a/div/img').img

link = driver.find\_element(By.XPATH,'//\*[@id="root"]/div/div[2]/div[1]/div/div[1]/div[3]/div[5]/div/div/div[1]/div/a/div/img').get\_attribute('src')