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**Subject:** open source software development

**Assignment # 5**

**Make pycharm folders and paste images**

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| **from selenium import webdriver**  **from selenium.webdriver.common.keys import Keys**  **import time**  **# Google Images**  **queries = ["Nature", "Animal", "Beach"]**  **folders = ["Nature", "Animal", "Beach"]**  **for index in range(len(queries)):**  **# Creating a webdriver instance**  **driver = webdriver.Chrome()**    **driver.maximize\_window()**  **query = queries[index]**  **folder = folders[index]**    **driver.get('https://images.google.com/')**  **box = driver.find\_element\_by\_xpath('//\*[@id="sbtc"]/div/div[2]/input')**    **box.send\_keys(query)**  **# Pressing enter**  **box.send\_keys(Keys.ENTER)**  **# Loop to capture and save each image**  **for i in range(1, 10):**  **# range(1, 10) will capture images 1 to 9 of the search results**  **try:**  **img = driver.find\_element\_by\_xpath('//\*[@id="islrg"]/div[1]/div[' + str(i) + ']/a[1]/div[1]/img')**  **img.screenshot(folder +**  **query + ' (' + str(i) + ').png')**  **img.write()**  **print('Screenshot Saved')**  **except:**  **print('Cant Find Image PAth')**  **continue**  **# Finally, we close the driver**  **driver.close()** |