

NVIDIA DLI Workshop

Assignment Instruction

2023.11.11

The screenshot shows a web browser window for the NVIDIA Deep Learning Institute (DLI) website at courses.nvidia.com. The user is logged in as YUNJIE. The main navigation bar includes links for DEEP LEARNING INSTITUTE, ONLINE COURSES, and INSTRUCTOR-LED WORKSHOPS. Below this, a section titled "DLI Event" contains a form for entering an event code. The event code input field contains the value "NTHU_FDL_AMBASSADOR_NO23". A green "ENROLL" button is visible below the input field. The background features a large black banner with white text sections for DLI Solutions, Products, Technologies, and Resources.

DLI Event

Event Code

NTHU_FDL_AMBASSADOR_NO23

Enter your event code.

ENROLL

DLI Solutions

- Self-Paced, Online Courses
- Live Instructor-Led Workshops
- Educator Programs and Teaching Kits
- Enterprise Solutions

Products

- DGX Systems
- DGX A100
- DGX Station
- EGX Platform
- Data Center GPUs
- Virtual GPU
- NVIDIA DRIVE
- NVIDIA Isaac
- Jetson

Technologies

- CUDA-X AI
- NGC Catalog
- Data Analytics
- Deep Learning SDKs
- Deep Learning Frameworks
- Conversational AI - Riva
- Recommender Systems
- Industry Frameworks

Resources

- Technical Resources
- NVIDIA Developer
- NVIDIA Research
- GPU Technology Conference
- Careers
- Newsroom
- Deep Learning Blogs
- NVIDIA On-Demand

Go to <https://courses.nvidia.com/dli-event>
Event code is
NTHU_FDL_AMBASSADOR_NO23

A screenshot of a web browser window showing the NVIDIA Deep Learning Institute sign-in page. The browser's address bar displays "courses.nvidia.com". The page features the NVIDIA logo at the top left and a "YUNJIE" dropdown menu at the top right. Below the header, there are three navigation links: "DEEP LEARNING INSTITUTE", "ONLINE COURSES", and "INSTRUCTOR-LED WORKSHOPS". A large, dark background image on the left side depicts a hand holding a smartphone, with a glowing green neural network pattern overlaid. To the right of the image is a white sign-in form. The form includes the NVIDIA logo, a "Sign in or sign up with your email address" instruction, an "Email Address" input field containing "user@domain.com", and a "Continue" button. At the bottom of the form are links for "Privacy Policy", "Legal Info", and "Contact Us".

Sign up/in an account.

The screenshot shows a web browser window for courses.nvidia.com. The top navigation bar includes the NVIDIA logo, user account 'YUNJIE', and links for DEEP LEARNING INSTITUTE, ONLINE COURSES, and INSTRUCTOR-LED WORKSHOPS. Below this, a secondary navigation bar has 'Course' (highlighted in green) and 'Progress' tabs. The main content area displays the 'Fundamentals of Deep Learning' course. It features a search bar with 'Search the course' and 'Search' button, and a 'Start Course' button. To the right are 'Course Tools' (Expand All, Bookmarks) and a 'Bookmarks' section. The course outline shows a single item: 'Start Here (1 Question)' under 'Fundamentals of Deep Learning', which is highlighted with a red box. Below the course outline are 'Next Steps' and 'Feedback' links.

Fundamentals of Deep Learning

Search the course Start Course

Course Tools

Bookmarks

Expand All

Fundamentals of Deep Learning

Start Here (1 Question)

Lab

Next Steps

Feedback

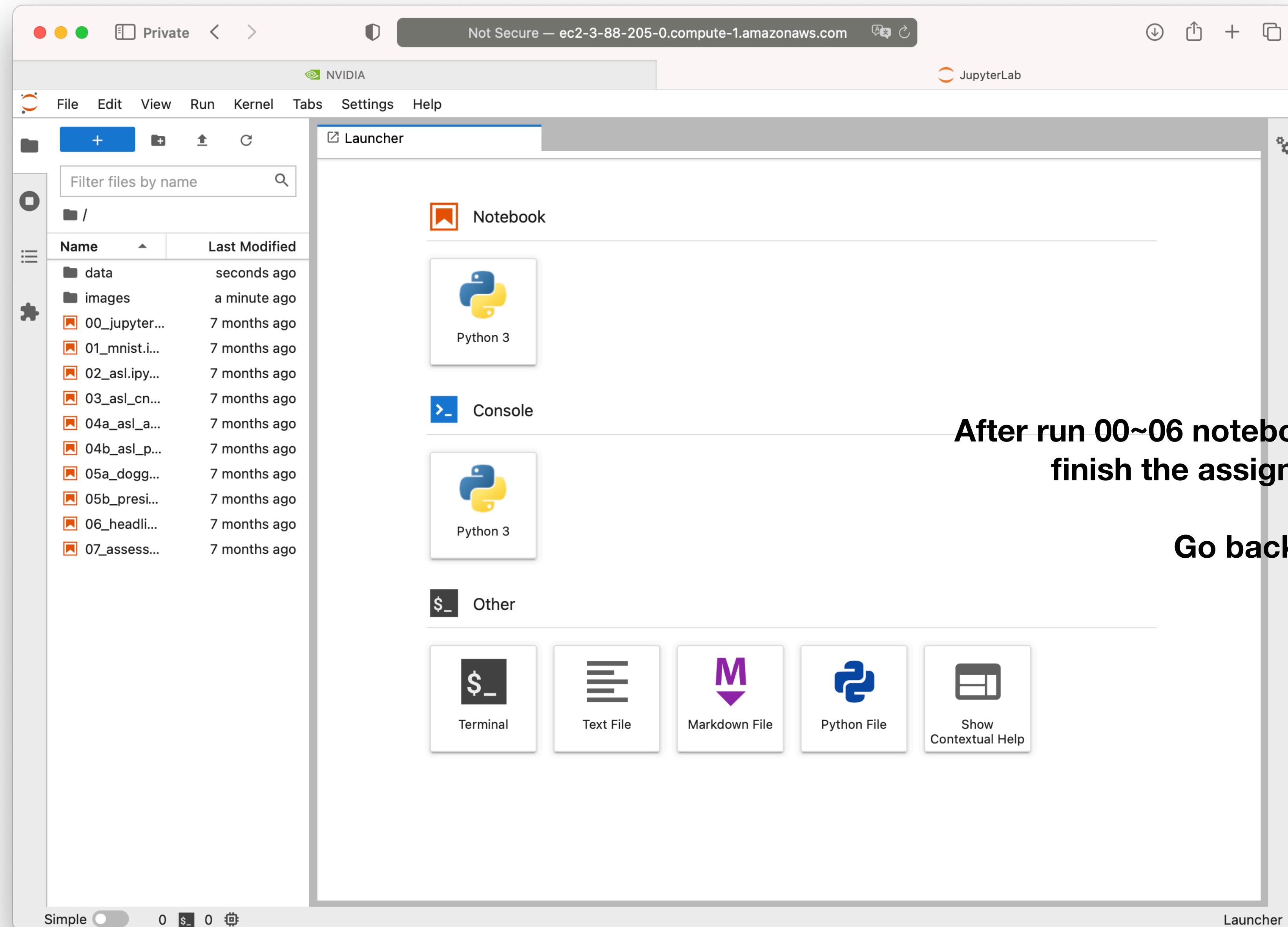
After the account setting stage, start the course.

A screenshot of a web browser window showing the NVIDIA Deep Learning Institute website at courses.nvidia.com. The browser interface includes standard controls like back/forward, search, and tabs. The main content area features the NVIDIA logo and navigation links for 'DEEP LEARNING INSTITUTE', 'ONLINE COURSES', and 'INSTRUCTOR-LED WORKSHOPS'. A navigation bar at the top right shows 'YUNJIE'. Below this, a 'Course' tab is selected, followed by 'Progress'. The breadcrumb navigation shows 'Course > Fundamentals of Deep Learning > Start Here > Launch the Course'. A horizontal progress bar with arrows for 'Previous' and 'Next' is centered. The main section is titled 'Launch the Course' with a 'Bookmark this page' link. On the left, the 'DEEP LEARNING INSTITUTE' logo is displayed. To the right is a large red-bordered button containing a play icon and the word 'START'. Below the button, a note reads: 'Please click the start button to the top-right. The course will take about 5 minutes to load. The course lecture slide decks will appear here when you launch the course. The numbers on the lectures correspond to the numbers of the interactive notebooks in the course.'

**Press start to access course.
You may need to wait for a long time sometime...
(Maybe 10 mins....)**

The screenshot shows a web browser window for courses.nvidia.com. The top navigation bar includes links for DEEP LEARNING INSTITUTE, ONLINE COURSES, and INSTRUCTOR-LED WORKSHOPS. A user profile dropdown for 'YUNJIE' is visible. Below the main menu, there are tabs for 'Course' (selected) and 'Progress'. The breadcrumb navigation shows: Course > Fundamentals of Deep Learning > Start Here > Launch the Course. A horizontal navigation bar with 'Previous' and 'Next' buttons is present. The main content area is titled 'Launch the Course' and features a 'Bookmark this page' button. On the left, the NVIDIA logo and 'DEEP LEARNING INSTITUTE' are displayed. The center features a video player interface with a play button, time controls (This Lab 03:00 / 9:00), and task buttons for 'LAUNCH' (highlighted with a red box), 'STOP TASK', and 'ASSESS TASK'. Below the video player are six thumbnail images of course slides, each showing the NVIDIA logo and the title 'FUNDAMENTALS OF DEEP LEARNING' with a subtitle like 'Part 1: An Introduction to Deep Learning'. The thumbnails are arranged in two rows of three.

**Press start to access course.
Press launch**



**After run 00~06 notebooks (don't need to write anything),
finish the assignment 07_assessment.ipynb.**

Go back to NVIDIA website.

The screenshot shows a web browser window for courses.nvidia.com. The page header includes the NVIDIA logo, a user dropdown for 'YUNJIE', and navigation links for 'DEEP LEARNING INSTITUTE', 'ONLINE COURSES', and 'INSTRUCTOR-LED WORKSHOPS'. Below this, a 'Course' tab is selected, followed by 'Progress'. The breadcrumb navigation shows 'Course > Fundamentals of Deep Learning > Start Here > Launch the Course'. A progress bar at the top indicates completion. The main content area displays a grid of six video thumbnails for the 'FUNDAMENTALS OF DEEP LEARNING' course, each featuring a stylized eye icon and network connections. The first three thumbnails are fully visible, while the last three are partially cut off. Each thumbnail includes the NVIDIA logo, the course title, and a subtitle: 'Part 1: An Introduction to Deep Learning', 'Part 2: How a Neural Network Trains', and 'Part 3: Convolutional Neural Networks'. Below the thumbnails are navigation controls for each slide, including arrows, a search icon, and a refresh icon. At the top right of the video player, there are controls for 'This Lab' (08:00), '0:00 / 9:00', 'LAUNCH', 'STOP TASK', and 'ASSESS TASK'. The 'ASSESS TASK' button is highlighted with a red box.

After finishing the assignment `07_assessment.ipynb`.
Press ASSESS TASK.

The screenshot shows the NVIDIA Deep Learning Institute Dashboard. At the top, there are tabs for Bulletin, Roundcube Webmail, Deep Learning Institute and Training Solution..., and Dashboard – NVIDIA. The user is logged in as YUN-JIE.

The main area displays "My Course Activity". It features a large green circle icon. Below it, a summary of completed and in-progress courses:

- Completed**: 1 course (highlighted with a red box)
- In Progress**: 0 courses

The completed course is listed as "Fundamentals of Deep Learning" with the note "Earned on Nov 7, 2022".

Below this section is another titled "My Courses | In Progress", which shows a graduation cap icon and the message "You don't have any courses in progress yet." A "Start a Course" button is present.

A small note at the bottom left says "Open "<https://courses.nvidia.com/certificates/d181809ff22f45fd811268f4268174ae>" in a new tab".

