

How to use Google Colab, Download Labs and Assignments, and Upload an assignment on D2L?

DS 8015

HOW TO DOWNLOAD A LAB FILE FROM D2L? (1)

1. Click Contents

2. Click the Week

3. Under Lab Section

4. Find Lab Questions

DS8015 - Machine Learning non-D...

Week 01

Due Jan 19, 2021 6:00 PM Starts Jan 15, 2021 12:00 AM Ends Apr 25, 2021 11:30 PM

Add a description...

Upload / Create Existing Activities Bulk Edit

Expand All Collapse All

Lecture

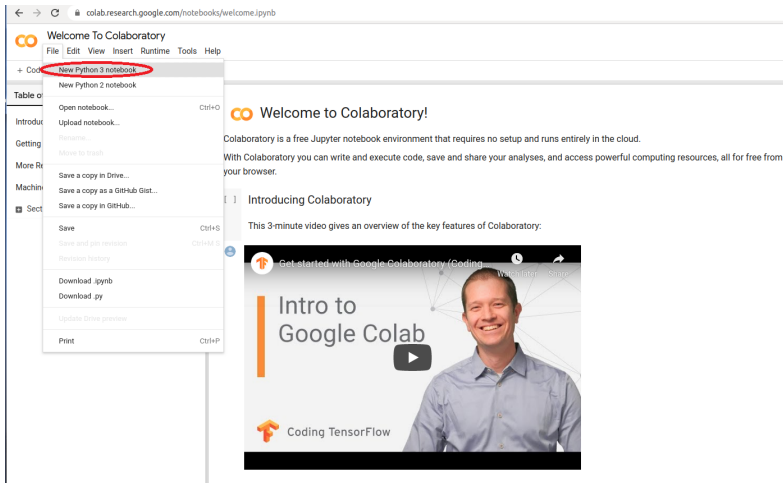
Lab

Lab1_questions IPYNB File

HOW TO DOWNLOAD A LAB FILE FROM D2L? (2)

The screenshot shows the D2L course interface. On the left, the 'Table of Contents' sidebar lists 'Week 01' (January 15 - April 25) as the selected item. The main content area displays a 'Lecture' section. A dropdown menu is open, showing options: 'View Topic', 'Edit Properties In-place', 'Hide from Users', 'Change File', 'Submit Feedback', 'Download', 'Move Down', and 'Move To'. The 'Download' option is highlighted. A blue arrow labeled '2. Select Download' points to this option. Below the dropdown, the 'Lab1_questions' file is listed as an 'IPYNB File'. A blue arrow labeled '1. Click Down Arrow' points to the dropdown arrow next to 'Lab1_questions'. The 'Lab1_solutions' file is also listed below it. At the bottom, there is a text input field labeled 'Add a sub-module...'. The top right of the interface shows 'Bulk Edit' and 'Expand All | Collapse All' options.

OPEN NEW PYTHON 3 NOTEBOOK ON GOOGLE COLAB



The screenshot displays the Google Colaboratory web interface. The browser address bar shows the URL `colab.research.google.com/notebooks/welcome.ipynb`. The main header area includes the Colaboratory logo and a menu bar with options: File, Edit, View, Insert, Runtime, Tools, and Help. On the left sidebar, the 'Code' tab is selected, and the 'New Python 3 notebook' option is highlighted with a red circle. Other options in the sidebar include 'New Python 2 notebook', 'Open notebook...', 'Upload notebook...', 'Rename...', 'Move to trash', 'Save a copy in Drive...', 'Save a copy as a GitHub Gist...', 'Save a copy in GitHub...', 'Save', 'Save and pin revision', 'Revision history', 'Download .ipynb', 'Download .py', 'Update Drive preview', and 'Print'. The main content area features a 'Welcome to Colaboratory!' message, a brief description of the environment, and a video player titled 'Intro to Google Colab' by Coding TensorFlow.

Welcome To Colaboratory

File Edit View Insert Runtime Tools Help

+ Code

- New Python 3 notebook
- New Python 2 notebook

Table of contents

Introducing Colaboratory

Welcome to Colaboratory!

Colaboratory is a free Jupyter notebook environment that requires no setup and runs entirely in the cloud. With Colaboratory you can write and execute code, save and share your analyses, and access powerful computing resources, all for free from your browser.

Introducing Colaboratory

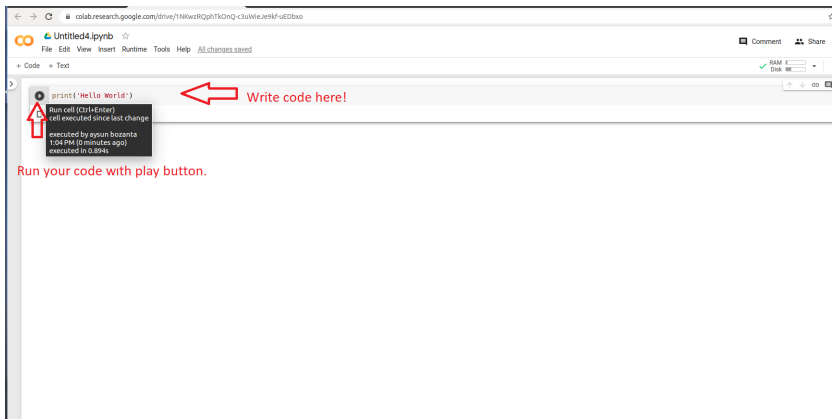
This 3-minute video gives an overview of the key features of Colaboratory:

Get started with Google Colaboratory (Coding TensorFlow)

Intro to Google Colab

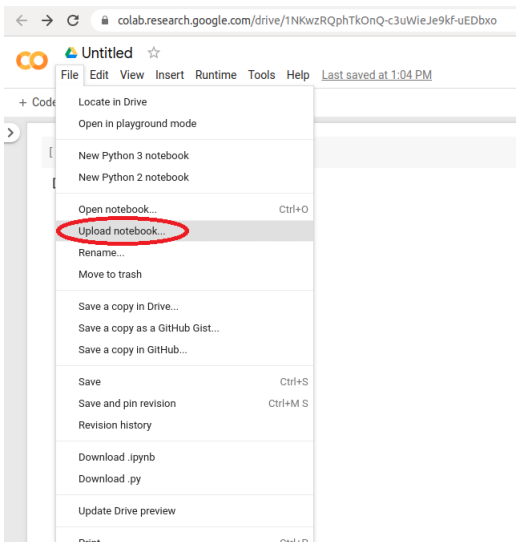
Coding TensorFlow

BEGIN WRITING A CODE AND RUN!



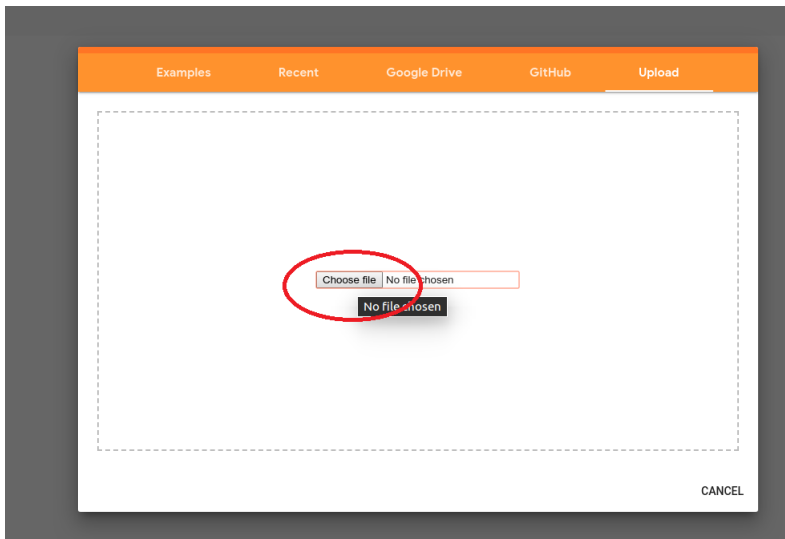
HOW TO UPLOAD A LAB FILE INTO GOOGLE COLAB?

(1)



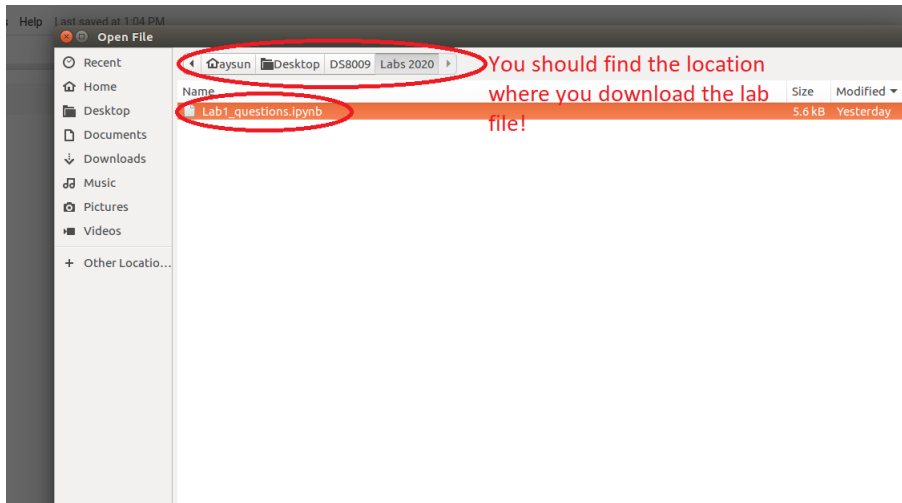
HOW TO UPLOAD A LAB FILE INTO GOOGLE COLAB?

(2)



HOW TO UPLOAD A LAB FILE INTO GOOGLE COLAB?

(3)



BEGIN WRITING YOUR ANSWERS!

colab.research.google.com/drive/1g1yRV35nxo8Mhzslwyk837hOwIE4IAa#scrollTo=62xOu9y-7clY



Lab1_questions.ipynb ☆

File Edit View Insert Runtime Tools Help Last saved at 1:13 PM

+ Code + Text

Lab1 exercises

RULES:

- 1) Work individually! You may only ask questions to the Teaching Assistant.
- 2) You can use the lecture notes, but any other materials (e.g. books, web searches) are not allowed

SUBMISSION:

Please submit your jupyter notebook to the corresponding dropbox in D2L using the naming convention
STUDENTID_LASTNAME_FIRSTNAME_LAB_LABID.ipynb

Not following the rules/submission guidelines will result in point deductions!

Question 1

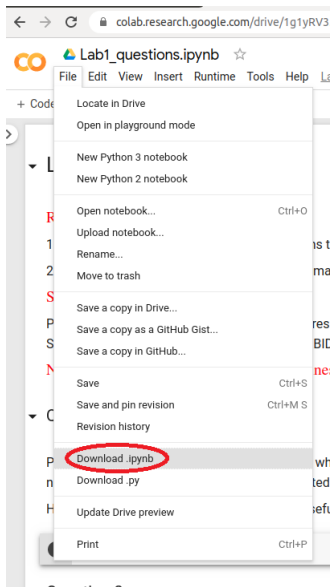


Question 2



Write your answer here!

DOWNLOAD YOUR ANSWERS!



HOW TO DOWNLOAD AN ASSIGNMENT FILE FROM D2L? (1)

The screenshot shows a web browser window with the address bar displaying `courses.ryerson.ca/d2l/home/359338`. The page header includes the Ryerson University logo and the course identifier **DS8009 701E -**. Below the header, there is a navigation bar with links for **Content**, **Grades**, **Assessment** (which is highlighted with a dropdown arrow), and **Comm**. The **Assessment** dropdown menu is open, showing three options: **Grades**, **Progress**, and **Assignments** (which is highlighted in light blue). In the background, a partial view of an announcement is visible, starting with "Announcement" and "Welcom", and dated "Posted Jan 14, 20".

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