

Graded Notebook 1 - Instructions

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Reminder of the rules

	Dates
Release	October 10
Submission	October 14 at 23h59

Grading:


- Counts for **8% of the final grade**
- Both programming questions and ethical reflection questions are graded

Reminder of the rules:

- **You MUST use noto**, you cannot use another development environment (VS Code etc.)
- You can access all the course documents and the previous notebooks, your notes, and search the web.
- It is **prohibited to use GenAI tools** such as Copilot, ChatGPT, etc.
- The assignment is **individual**, any form of group work is prohibited.

If there is any doubt about your work, you may be asked to attend an interview to explain your answers in person.

To start the assignment

 The assignment is released on Friday, October 10.

Step 1 - retrieve the assignment folder (moodle → noto)

- Go to the moodle page of the course: <https://moodle.epfl.ch/course/view.php?id=18548>
- Find the assignment “Graded Notebook 1” and click on it

- Click on the link **“Get a copy of the assignment”** at the bottom of the page:

Add submission

Submission status

Submission status	No submissions have been made yet
Grading status	Not graded
Time remaining	12 days 11 hours remaining
Last modified	-
Submission comments	▶ Comments (0)
Jupyter notebooks	Get a copy of the assignment

- Choose where you want the **folder** containing the assignment to be copied into your workspace, then click on **“Copy assignment”**:

Below is a view of your Jupyter workspace. Please select the folder where to copy the assignment.
Feel free to create a folder in Jupyter before copying the assignment.

Destination folder:

- Documentation
- cs-290-responsible-software
- cs-290-responsible-software-2025
- git_HPLstudentsProjects
- git_JupyterExamples
- git_JupyterProjectsDRIL
- git_JupyterProjectsOther
- git_Noto
- git_Other
- my_notebooks**
- my_venvs
- nltk_data
- noto-poc-notebooks
- phys-231-exercises
- Untitled.ipynb
- jnb.conf

Refresh tree **Copy assignment** **Cancel**

- You should see a confirmation message in green at the top of the page saying **“A copy of the assignment has been copied to ...”**:

A copy of the assignment has been copied to `/my_notebooks/test-assignment`.
Click here to get to your Jupyter workspace.
 You can create another copy of the assignment or click "Cancel".

Back to assignment


- Click on the **button “Back to assignment”**

Step 2 - work on the assignment (on noto)

- Go to <https://noto.epfl.ch>
- Find the folder called **“cs-290-graded-1”** where you have chosen to save it
- Open the notebook **“Graded_1.ipynb”** and start to work directly into the notebook, following the instructions in the notebook

Important advice

For your notebook to be correctly graded:

- ⚠️ **Do not delete any cell** in the notebook! All the cells are necessary for grading. You can add cells if necessary (e.g. to debug your code) but remember to remove them when they are not used anymore.
- Make sure to **save your work regularly** either by clicking on the floppy icon () at the top of the notebook, clicking on the menu File > Save Notebook or by using the keyboard shortcut Ctrl+s
- ⚠️ Make sure to **restart your kernel regularly** to reset the execution state. Before submitting, make sure to **restart your kernel and re-run all cells** to ensure all the code works properly.
- Make sure to cite your **numerical results** in your answers to **open questions**. We don't have access to the results of your code when we grade open questions.
- **Remove additional calls to `print(...)`**: if you have added calls to print in addition to those already provided, e.g. for debugging, it is best to remove them before submitting (they can disrupt our automated tests).

For the best performance on noto:

- Do not open notebooks in multiple browser tabs.
- To open multiple notebooks, open them in noto and use the multipanel feature, but limit yourself to 3 open notebooks to avoid overloading your server.
- Remember to kill the kernels which are not used.


Quick troubleshooting on noto:

- Popups with error messages - don't ignore them as they can prevent your subsequent work from being saved and you may lose your work
 - Restart the kernel
 - Logout/login
- Noto being slow:
 - Check memory using the command line `noto_mem` in a terminal
 - Kill the active/unused kernels
 - Logout/login
- Persisting issue:
 - 👉 Post a message on Ed in the category "Technical issues" with a **screen capture and error message** + your SCIPER

End of the assignment

 You must submit your work before **Tuesday, October 14, 23h59**.

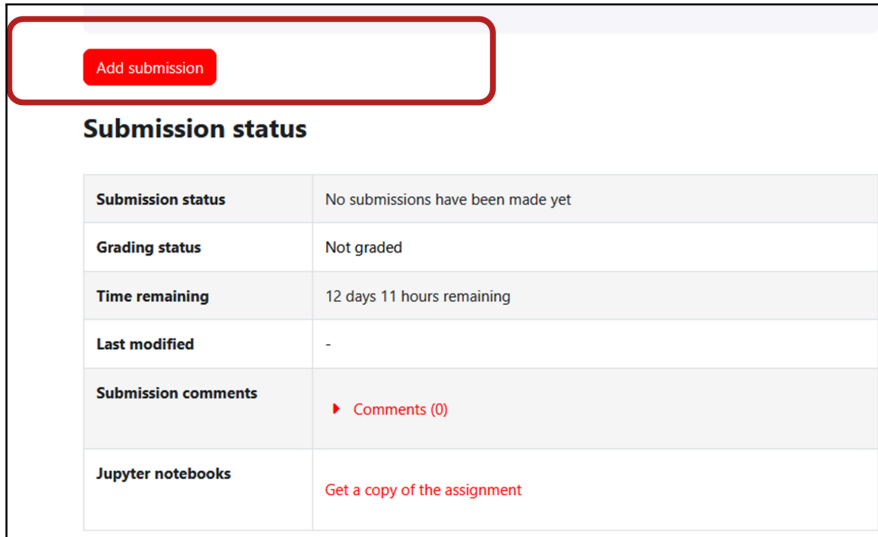
Step 1 - save your work (on noto)

- On noto: <https://noto.epfl.ch>
- Make sure to **save your work in the notebook** either by clicking on the floppy icon () at the top of the notebook, clicking on the menu File > Save Notebook or by using the keyboard shortcut Ctrl+s
- Make sure your code works: **restart the kernel and clear outputs**, then **run all cells** and check that everything works as expected

Step 2 - submit your work (noto → moodle)

- Go to the moodle page of the course: <https://moodle.epfl.ch/course/view.php?id=18548>
- Find the assignment called "Graded Notebook 1" and click on it

- Click on the button “Add submission”



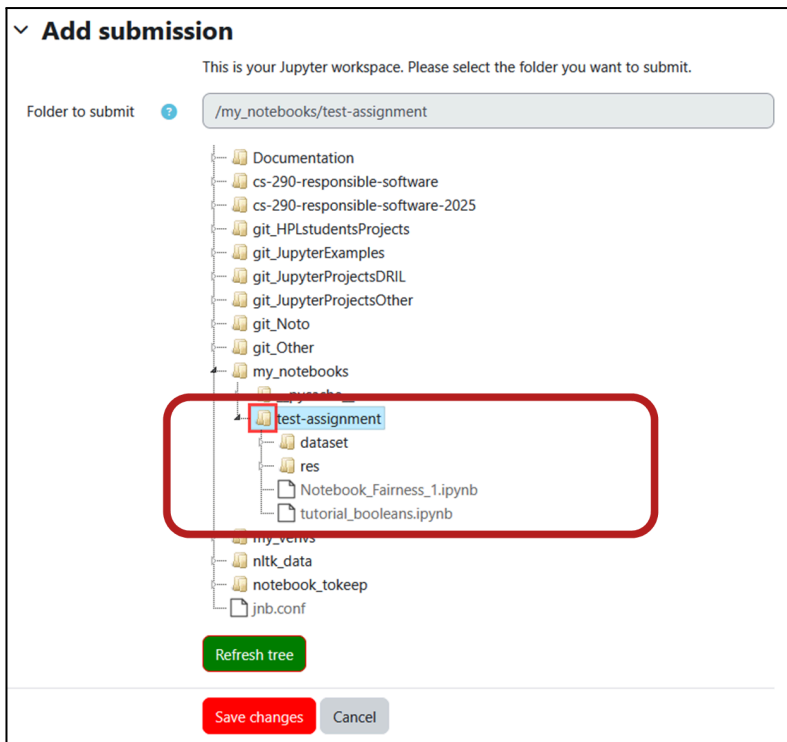
The screenshot shows a red button labeled "Add submission" at the top. Below it is a table titled "Submission status" with the following content:

Submission status	No submissions have been made yet
Grading status	Not graded
Time remaining	12 days 11 hours remaining
Last modified	-
Submission comments	▶ Comments (0)
Jupyter notebooks	Get a copy of the assignment

- You should see the content of your noto workspace:

👉 Select the **folder** “cs-290-graded-1” in which you have worked, then click on the button “Save changes”.

This will make a **copy of the folder with all its content, zip it and send it to moodle.**



The screenshot shows the "Add submission" dialog. At the top, it says "This is your Jupyter workspace. Please select the folder you want to submit." Below this is a text input field for "Folder to submit" containing "/my_notebooks/test-assignment". A file tree is displayed below, with the "test-assignment" folder highlighted in blue and enclosed in a red rounded rectangle. The tree structure is as follows:

- Documentation
- cs-290-responsible-software
- cs-290-responsible-software-2025
- git_HPLstudentsProjects
- git_JupyterExamples
- git_JupyterProjectsDRIL
- git_JupyterProjectsOther
- git_Noto
- git_Other
- my_notebooks
 - test-assignment
 - dataset
 - res
 - Notebook_Fairness_1.ipynb
 - tutorial_booleans.ipynb
- my_veris
- nltk_data
- notebook_tokeep
- jnb.conf

At the bottom of the dialog, there is a "Refresh tree" button, a "Save changes" button, and a "Cancel" button.

- You should then see a screen with a green line at the top indicating “Submitted for grading”, which indicates that the submission is successful.

Edit submission
Remove submission

Submission status

Submission status	Submitted for grading
Grading status	Not graded
Time remaining	Assignment was submitted 12 days 10 hours early
Last modified	Saturday, 27 September 2025, 13:16
Submission comments	▶ Comments (0)
Jupyter notebooks	Get a copy of the assignment View your submission

⚠️ Once you have submitted your notebook to moodle, any change that you make on your notebook on noto is ignored! If you want the changes to be taken into account for grading, **you MUST resubmit your work**, provided that time is not over.

Step 3 - check your submission

CAUTION: at the end of this step you will have **two versions of your work** on noto:

- the original assignment folder in which you have worked, called “cs-290-graded-1”
- a copy of this assignment folder, with a name that contains your moodle identifier.

⚠️⚠️ It is best to keep your original assignment folder well separated from the copy you will use for verification ⚠️⚠️ otherwise you risk messing up with the content of your assignment.

- Click on the link “View your submission”

Edit submission
Remove submission

Submission status

Submission status	Submitted for grading
Grading status	Not graded
Time remaining	Assignment was submitted 12 days 10 hours early
Last modified	Saturday, 27 September 2025, 13:16
Submission comments	▶ Comments (0)
Jupyter notebooks	Get a copy of the assignment View your submission



- Select a folder (different from the original assignment folder!) where a **copy** of your submission will be copied back from moodle to noto.

You have already made a Jupyter notebook submission.
Below you can retrieve a copy of your current submission.

Submission date: Sat Sep 27 13:16:47 CEST 2025

Below is a view of your Jupyter workspace. Please select the folder where to copy your current submission.
Feel free to create a folder in Jupyter before copying the submission.

Destination folder ?

- Documentation
- cs-290-responsible-software
- cs-290-responsible-software-2025
- git_HPLstudentsProjects
- git_JupyterExamples
- git_JupyterProjectsDRIL
- git_JupyterProjectsOther
- git_Noto
- git_Other
- my_notebooks
- my_venvs
- nlk_data
- notebook_tokeep
- jnb.conf

Refresh tree
Copy submission
Cancel

- Click on the button **“Copy submission”**
- Go to noto (<https://noto.epfl.ch>), navigate to the folder you have chosen for the copy of your submission and inspect its content to make sure you’re happy with what you have submitted.

Important advice

- **Submit early**, you can resubmit as many times as you want before the deadline
- **⚠ Once you have submitted your notebook to moodle**, any change that you make on your notebook on noto is ignored! If you want the changes to be taken into account for grading, you **MUST resubmit your work** - provided that time is not over.