ML Assignment 1
Submission Instructions for Students

Follow the steps below carefully to ensure your assignment is submitted correctly and is successfully graded by the autograder.

Step 1: Prepare the Required Files

You must upload **all three files** through the Google Form using the link below:

<u>Click Here for Google Form Link</u>

1. Assignment Notebook

Upload your .ipynb notebook. It should have your code along with answers to the 12 questions.

2. submission.csv file

This file must contain predictions in the correct format:

- Columns required: datetime, count_predicted
- The number of rows <u>must match exactly</u> with the given test set.
- Don't change the target column name. It should be count_predicted, else the autograder won't grade your submission.

Make sure the submission.csv file has:

- Exactly 2 columns - datetime, count_predicted
- No extra columns.
- No missing values.
- No changes to datetime format.
- Number of rows must match official test file.
- Ensure count_predicted column contains numeric predictions.

If any of these fail, your score will be recorded as: **Invalid Prediction**

3. Screenshot

Upload a screenshot showing that the assignment has been executed/ uploaded to Bits Virtual Lab.

Ensure that all files are correctly prepared before starting the Google Form.

You can make as many submissions on the google form as you want.
Some marks are allotted for the leaderboard rank. So, you can upload your code and wait for the leaderboard rank to be updated.

In case you want to improve your score and have a better model, you can resubmit as many times as you want, till the deadline.

Take Care: Only your latest submission will be graded. We will not maintain your submission history.

It is a HARD deadline and no extension requests will be accepted.

What Happens After You Submit?

After you submit the form:

1. Your files are stored and renamed automatically

Only your latest attempts will be stored.

2. Autograder processes your submission

The autograder will:

- Read your submission.csv
- Match it with the official ground truth

- Compute RMSLE score
- Handle missing / incorrect predictions
- Add your score to the leaderboard

3. Leaderboard is updated

The leaderboard contains:

- Position (Rank) based on RMSLE
- Email ID
- RMSLE Score
- For invalid submissions → message shown as *"Invalid Prediction"*

You can view the Leaderboard using the link below. It is a shared google sheet.

[Click here to view the Leaderboard](#)

Please note that the Leaderboard update will be triggered by us manually. It will be done at 9 AM, 12 PM, 6 PM and 9 PM daily.

So, don't leave your submissions till the last date.

Common Errors Students Should Avoid

✘ Wrong column names in the submission file
✘ Empty cells or NaN values
✘ Changing datetime ordering
✘ Uploading the wrong CSV file
✘ Including text or strings in count column
✘ Submitting Excel instead of CSV
✘ Not matching row count with ground truth

Final Step

Once you are satisfied with your leaderboard performance and have finalized all the three files to be submitted
Create a **ZIP file** containing the 3 submission files and **upload it on Taxila** (e-learn portal) in **Assignment 1.**
You will find it in the Home page.

All the best for your Assignment !!

Happy Learning.