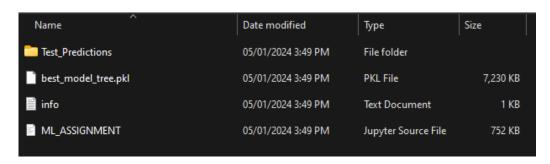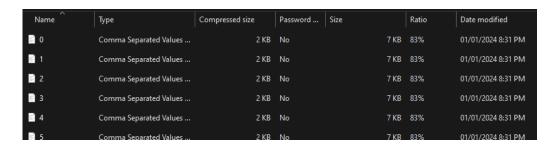# SUBMISSION INSTRUCTIONS

Submit a ZIP file named with your student ID (like 10621111.zip – if you're a group: 10621111-10621112.zip, use dashes to separate your student IDs). As all the files will be automatically compiled, please make sure of the naming. -- **If you're grouped only ONE of your groupmates should submit**.

The zip file contains:
- Your team information (your student IDs, first name, surname) in a .txt file, named: info.txt
- The trained model (serialize it using Python's pickle module).
- Your Colab/Jupyter Notebook (.ipynb file), with comprehensive documentation of your methodology.
- Predictions for the test set, in individual CSV files mirroring the training set's structure.

The Structure of your .zip file should be something like this:

Name	Date modified	Type	Size
Test_Predictions	05/01/2024 3:49 PM	File folder	
best_model_tree.pkl	05/01/2024 3:49 PM	PKL File	7,230 KB
info	05/01/2024 3:49 PM	Text Document	1 KB
ML_ASSIGNMENT	05/01/2024 3:49 PM	Jupyter Source File	752 KB

inside the prediction folder you should have 200 files, named from 0 to 199 - or any naming that contains these numbers like :"pred_0.csv" or "predictions0.csv" - but there should be 200 files:

Name	Type	Compressed size	Password ...	Size	Ratio	Date modified
0	Comma Separated Values ...	2 KB	No	7 KB	83%	01/01/2024 8:31 PM
1	Comma Separated Values ...	2 KB	No	7 KB	83%	01/01/2024 8:31 PM
2	Comma Separated Values ...	2 KB	No	7 KB	83%	01/01/2024 8:31 PM
3	Comma Separated Values ...	2 KB	No	7 KB	83%	01/01/2024 8:31 PM
4	Comma Separated Values ...	2 KB	No	7 KB	83%	01/01/2024 8:31 PM
5	Comma Separated Values ...	2 KB	No	7 KB	83%	01/01/2024 8:31 PM

and in each CSV file, you'll have something like this - where flooded_final is added to the file by your model's predictions.

head_id	tail_id	flooded_init	flooded_final
152443826	152909821	False	False
152443826	153353206	False	False
152443826	152909799	False	False
152443827	152909828	False	False
152443827	153233144	False	False
152443827	152443829	False	False
152443829	152443831	False	False
152443829	153444946	False	False
152443831	152909832	False	False
152443834	152909837	False	False

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1 2 3 4 5 6 7 8 9 **10** 11 12 13 14 15