

I am sharing the assignments to practice the things we learned in today's class.

1. Download segmentation dataset from Google drive ([link](#));
2. Install segmentation models pytorch library and read documentation ([link](#));
3. Conduct experiments with different encoder networks available in the library;
4. Understand encoder depth in the model arguments and conduct experiments with different depth values of a specific encoder network;
5. (Try to) write train and validation loops for training data;
6. Plot learning curves of the experiment results (loss, pixel accuracy, mean intersection over union, and dice coefficient (if possible)).

After completing, please, upload your scripts to the GitHub repo. I will create a new folder for the assignment #3.