- You are request to solve a ten-category classification problem on SVHN dataset.
- You should train your neural network model on the train dataset and evaluate it by using the test data set.
- You can use matlab, python or other programming languages you are familiar with. The library of deep learning, such as Pytorch, Tensorflow are not allowed.
- Any details about the SVHN refer to http://ufldl.stanford.edu/housenumbers/
- The experimental report should be submitted.

Please include following parts in your report

- Problem Description
- Solution Design
- Data Preparation
- Network Structure
- Network Training
- Experimental Results
- Conclusion
- Implement Code
- References (at least two references)

Hand in your report in a word document to TA's email (scudeeplearning@163.com), together with your code and trained model.

Don't need to submit "dataset" directory and don't change the directory name of "dataset" and the source data. Thus, we can be sure that your code could be run. Also hand in a paper-based version of the report (纸质报告) to MILAB.

MILAB Address: Sichuan University, Wangjiang Campus, JB320 （望江校区，计算机学院，基础教学楼 B 座 320）

Hard Deadline: 2020/12/06

Chinese or English is ok!
中英文都可以！

Submission after the Hard Deadline will be not accept!