## **Prerequisites**

* Linux
* Python 3
* NVIDIA GPU (11G memory or larger) + CUDA cuDNN
* dominate 2.4.0
* numpy 1.17.0
* Pillow 6.1.0
* pip 19.2.2
* scipy 1.3.1
* setuptools 41.2.0
* six 1.12.0
* torch 1.2.0+cu92
* torchvision 0.4.0+cu92

## **Getting Started**

### **Installation**

* Install PyTorch from<http://pytorch.org>
* Install [dominate](https://github.com/Knio/dominate). (for Visualization)

### **Testing**

* Trained Models are saved in path - /checkpoints/aim2019
* To get results for test data/val data , put your data in path - /datasets/aim\_data/test\_A
* Run following command in main directory

Command line :

python test.py --name aim2019 --label\_nc 0 --no\_instance --which\_epoch 30 --gpu\_ids 0

Results will be saved in path - /results/aim2019/test\_30/images with both input\_label image as input image and synthesized image as output image.

To get images in given format (like 000000.png , 000001.png etc.) , please run ‘ python change\_img\_name.py ‘ in main directory. Before runing that script , please give your full path to ‘ /results/aim2019/test\_30/images’