Data preparation

Download [CULane](https://xingangpan.github.io/projects/CULane.html) and [Tusimple](https://github.com/TuSimple/tusimple-benchmark/issues/3). Then extract them to `$CULANEROOT` and `$TUSIMPLEROOT`. The directory arrangement of Tusimple should look like:

```

$TUSIMPLEROOT

|──clips

|──label\_data\_0313.json

|──label\_data\_0531.json

|──label\_data\_0601.json

|──test\_tasks\_0627.json

|──test\_label.json

|──readme.md

```

The directory arrangement of CULane should look like:

```

$CULANEROOT

|──driver\_100\_30frame

|──driver\_161\_90frame

|──driver\_182\_30frame

|──driver\_193\_90frame

|──driver\_23\_30frame

|──driver\_37\_30frame

|──laneseg\_label\_w16

|──list

```

For Tusimple, the segmentation annotation is not provided, hence we need to generate segmentation from the json annotation.

```Shell

python scripts/convert\_tusimple.py --root $TUSIMPLEROOT

# this will generate segmentations and two list files: train\_gt.txt and test.txt