Yolo V3 Getting Started

Step 1 – Requirements

○ Anaconda – Python 3.6 (Win 10) 🔗

○ Conda Env – Yolo.yml🔗

```
conda env create -f <YOUR_DIRCTORY>\yolo.yml
(example)conda env create -f D:\4K\yolo\RAW\Yolov3\2.YoloV3\yolo.yml
```

○ Nvidia GPU – GTX 1050 or higher

•CUDA Toolkit - V9.0 🔗

•CuDNN - V 7.05 🔗

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Step 2 – PyTorch Yolo v3

○ **Clone Yolo v3 Repo**🔗

- `git clone https://github.com/ayooshkathuria/pytorch-yolo-v3.git`

○ **Download the Weights**🔗

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Step 3 –Running the Demo

○ **Change Directory to cloned repo🔗**

- git clone https://github.com/ayooshkathuria/pytorch-yolo-v3.git
- cd pytorch-yolo-v3

○ **Download any test video (.mp4/.avi)**

○ **Run demo on video**

- python video_demo.py --video video.avi

○ **Run demo on webcam**

- python cam_demo.py

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