There are four ways to setup Tensorflow on Window 10:

- Virtualenz
- Pip
- Docker
- Anaconda

We will only discuss how to install TF on Window 10 using Anaconda in this tutorial. To install TF 1.8 on Window 10 with GPU, follow the steps below:

1. Download and install Cuda 9.0 (for TF 1.5+) and Cudnn 7
2. Download and install Anaconda
3. Launch Anaconda Prompt and type `conda create --name tf-gpu` to create a virtual environment named tf-gpu
4. Type `activate tf-gpu` to activate the virtual environment
5. Type `conda install -c aaronzs tensorflow-gpu` to install the tensorflow-gpu package

To integrate anaconda and tensorflow to PyCharm:

Settings->Project Interpreter->Add Local->Virtualenv Environment->Existing environment

Point the interpreter to the python.exe in the Anaconda3\envs\tensorflow directory.

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