//查看当下虚拟环境

Conda env list

// 创建一个新环境 开启python 3.5

conda create --name envtf python=3.5

activate envtf

// 激活这个环境

pip install --upgrade tensorflow // 安装tensorflow 或 下面 如果egg未找到运行下面命令

pip install --ignore-installed --upgrade C:\Users\SONGLE~1\AppData\Local\Temp\%W@GJ$ACOF(TYDYECOKVDYB.pnghttps://storage.googleapis.com/tensorflow/windows/cpu/tensorflow-1.0.1-cp35-cp35m-win\_amd64.whl

//安装完毕

// tensorflow通常太复杂 用的不多 ，通常我们用比较高级一点的东西keras

!pip install keras // 在jupyter中运行命令

TF: 就相当于汇编

Keras: 就相当于高层语言

with tf.Session() as sess:

with tf.device("/cpu:0"): # use cpu:0

with tf.name\_scope('My-Graphic') as scope: # give a name

#10x-5

x = tf.placeholder(tf.float32, name='Input-X')# name some variables

v = tf.Variable([10.0], name = "Variable")

c = tf.constant([5.0],name="Constant")

mul = tf.multiply(x,v,name="Mul")

out = tf.subtract(mul,c,name="Output")

file\_writer = tf.summary.FileWriter('tflog', sess.graph) # save some log

sess.run(tf.global\_variables\_initializer())

print(sess.run([out],feed\_dict={x:[2.0]}))

!tensorboard --logdir=tflog //激活tensorboard

http://localhost:6006/