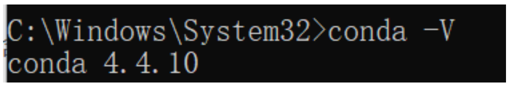
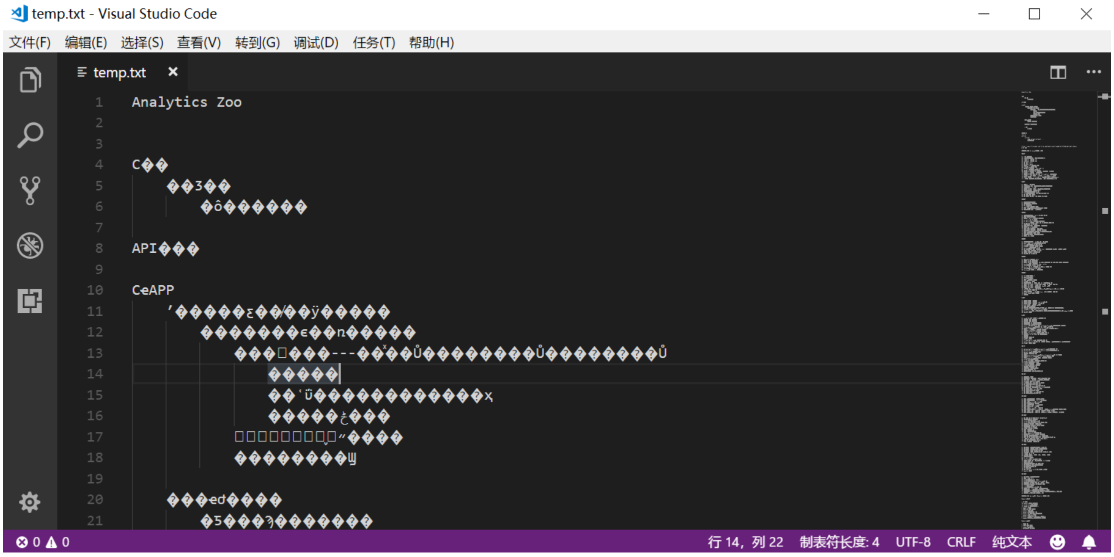


```
C:\Windows\System32>conda -V
conda 4.4.10
```



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Analytics Zoo


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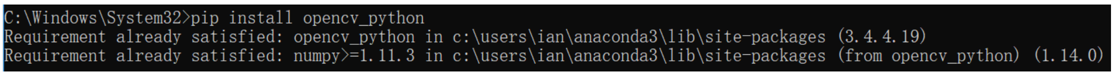
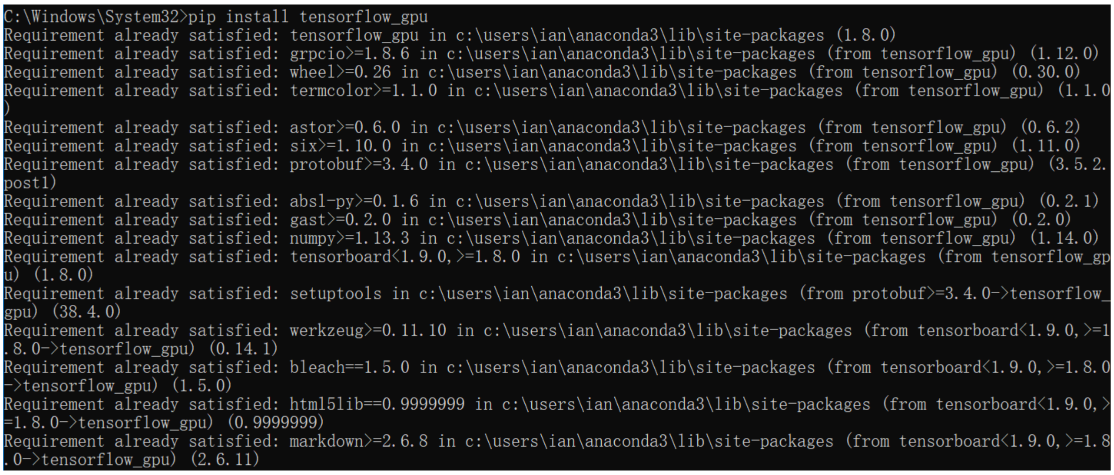
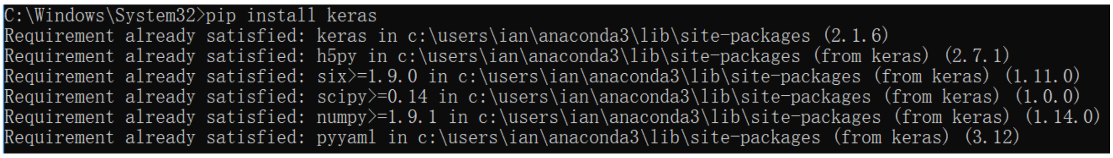


```
C:\Windows\System32>pip install opencv_python
Requirement already satisfied: opencv_python in c:\users\ian\anaconda3\lib\site-packages (3.4.4.19)
Requirement already satisfied: numpy>=1.11.3 in c:\users\ian\anaconda3\lib\site-packages (from opencv_python) (1.14.0)
```



```
C:\Windows\System32>pip install tensorflow_gpu
Requirement already satisfied: tensorflow_gpu in c:\users\ian\anaconda3\lib\site-packages (1.8.0)
Requirement already satisfied: grpcio>=1.8.6 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (1.12.0)
Requirement already satisfied: wheel>=0.26 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (0.30.0)
Requirement already satisfied: termcolor>=1.1.0 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (1.1.0
)
Requirement already satisfied: astor>=0.6.0 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (0.6.2)
Requirement already satisfied: six>=1.10.0 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (1.11.0)
Requirement already satisfied: protobuf>=3.4.0 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (3.5.2.
post1)
Requirement already satisfied: absl-py>=0.1.6 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (0.2.1)
Requirement already satisfied: gast>=0.2.0 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (0.2.0)
Requirement already satisfied: numpy>=1.13.3 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gpu) (1.14.0)
Requirement already satisfied: tensorboard<1.9.0,>=1.8.0 in c:\users\ian\anaconda3\lib\site-packages (from tensorflow_gp
u) (1.8.0)
Requirement already satisfied: setuptools in c:\users\ian\anaconda3\lib\site-packages (from protobuf>=3.4.0->tensorflow_
gpu) (38.4.0)
Requirement already satisfied: werkzeug>=0.11.10 in c:\users\ian\anaconda3\lib\site-packages (from tensorboard<1.9.0,>=1
.8.0->tensorflow_gpu) (0.14.1)
Requirement already satisfied: bleach==1.5.0 in c:\users\ian\anaconda3\lib\site-packages (from tensorboard<1.9.0,>=1.8.0
->tensorflow_gpu) (1.5.0)
Requirement already satisfied: html5lib==0.9999999 in c:\users\ian\anaconda3\lib\site-packages (from tensorboard<1.9.0,>
=1.8.0->tensorflow_gpu) (0.9999999)
Requirement already satisfied: markdown>=2.6.8 in c:\users\ian\anaconda3\lib\site-packages (from tensorboard<1.9.0,>=1.8
.0->tensorflow_gpu) (2.6.11)
```



```
C:\Windows\System32>pip install keras
Requirement already satisfied: keras in c:\users\ian\anaconda3\lib\site-packages (2.1.6)
Requirement already satisfied: h5py in c:\users\ian\anaconda3\lib\site-packages (from keras) (2.7.1)
Requirement already satisfied: six>=1.9.0 in c:\users\ian\anaconda3\lib\site-packages (from keras) (1.11.0)
Requirement already satisfied: scipy>=0.14 in c:\users\ian\anaconda3\lib\site-packages (from keras) (1.0.0)
Requirement already satisfied: numpy>=1.9.1 in c:\users\ian\anaconda3\lib\site-packages (from keras) (1.14.0)
Requirement already satisfied: pyyaml in c:\users\ian\anaconda3\lib\site-packages (from keras) (3.12)
```