```
1. 安装anaconda, pycharm;

2. pip install tensorflow
查看tensorflowb版本:

>>import tensorflow as tf

>>tf. __version__

3. pip install opencv-python

4. 安装dlib;
j将 dlib-19.7.0-cp36-cp36m-win_amd64.whl拷贝到C:\ProgramData\Anaconda3,

拷贝后, pip install dlib-19.7.0-cp36-cp36m-win_amd64.whl;

(下载地址: https://pvpi.org/project/dlib/#historv

dlib-19.7.0-cp36-cp36m-win_amd6

4. whl

2. 1MB
```

8. 安装mysql,连接db="face_info",

charset='utf8'

pip install pymysql
9.pip install flask