More on Super-Resolution

参考： https://github.com/xinntao/Real-ESRGAN#online-inference

Onelin inference:

I personally used the portale executable files on my windows computer to do a post-processing of the image:

```
./realesrgan-ncnn-vulkan.exe -i input.jpg -o output.png -n realesrgan-x4plus-anime
```

This is the most convenient way of inference

Local Computation:

Download the repo and install the package. Then download the model pth and run inference.

```
git clone https://github.com/xinntao/Real-ESRGAN.git
cd Real-ESRGAN

# Install basicsr - https://github.com/xinntao/BasicSR
# We use BasicSR for both training and inference
pip install basicsr
# facexlib and gfpgan are for face enhancement
pip install facexlib
pip install gfpgan
pip install -r requirements.txt
python setup.py develop

# download model
wget https://github.com/xinntao/Real-ESRGAN/releases/download/v0.2.2.4/RealESRGAN_x4plus_anime_6B.pth -P weights
# inference
python inference_realesrgan.py -n RealESRGAN_x4plus_anime_6B -i inputs
```

Suggestions on Making Inference:

Save the edited image and pass the path of the edited image to the real-esrgan easily done with following commonds:

```
os.system("python inference_realesrgan.py -n {} -i {}". format("model_path", "img_path"))
```