

Procedure d'installation et d'execution

1. Installer Python 3.11 (framework) depuis python.org (macOS universal2 installer).

2. Creer et activer le venv:

```
python3.11 -m venv .venv
```

```
source .venv/bin/activate
```

3. Mettre a jour pip et outils: `pip install --upgrade pip setuptools wheel`

4. Installer les dependances:

```
pip install torch==2.1.2 torchvision==0.16.2 numpy==1.24.4 basicsr==1.4.2 realesrgan==0.3.0  
pillow==10.0.0
```

5. Verifier Tkinter: `python -c "import tkinter; tkinter._test()"`

6. Structure du projet:

DownUpscale/

- .venv/

- weights/

- inference_realesrgan.py

- gui_upscale.py

- batch_upscale.py

7. Executer:

```
python inference_realesrgan.py -i Input/foo.png -n RealESRGAN_x2plus --outscale 2 -o Output
```

```
python gui_upscale.py
```