1. Click the link below to download the required KV260 boot file<https://www.xilinx.com/member/forms/download/design-license-xef.html?filename=xilinx-kv260-dpu-v2021.2-v2.0.0.img.gz>

1. 使用balenaEtcher(若沒有請先安裝)將img燒錄進SD卡中
2. 使用MobaXterm程式連上板子
3. 輸入登入使用者為root 按下Enter即可進入系統
4. Refer to the package mentioned in requirement.txt to install the python package
5. 下載write\_for\_git.zip至系統中
6. 解壓縮write\_for\_git.zip
7. start model inference
8. AQI Air Pollution Classification

Enter the following command in the terminal.

python3 air\_pollute.py [../model/KV260\_4096.xmodel] [../image/level4\_picture.jpg]

(2) Character de-identification

Enter the following command in the terminal.

python3 trustful\_AI.py [../model/yolov4\_leaky\_spp\_m.xmodel][ trustful\_AI\_example.jpg]

At the end of the execution, an output.jpg will be output as the execution result.