To build binary and masked images:

* Move to datasets/celeba directory/images
* Command line prompt: python3 mask\_the\_face.py –path ‘celeba512\_30k’ –mask\_type random

To train segmentation model:

* Move to main directory
* Ensure you have the correct dataset path in the configs file (segm.yaml)
* Command line prompt: python3 train.py segm

To train face reconstruction model:

* Move to main directory
* Ensure you have the correct dataset path in the configs file (facemask.yaml)
* Command line prompt: python3 train.py facemask
* If it stops training before you are done, you can resume training by using the most recent weights file (found in weights folder) like below:
  + python3 train.py facemask –resume weights/model\_99\_503.pth

To predict images:

* Ensure you have the final weights files for both the segmentation and reconstruction models in infer.py
* Move to main directory
* Command line prompt: python3 infer.py facemask