# Inference-for-Model-gaze

This is an inference code for performing inference on a set of 4 images as an input to the inference network in https://github.com/dimitris-christodoulou57/Model-aware\_3D\_Eye\_Gaze

The weights used are the ones trained for Segmentation + Gaze + Center and provided in https://github.com/dimitris-christodoulou57/Model-aware\_3D\_Eye\_Gaze

**Instructions for installation:**

The installation instructions for Model Aware 3D Eye Gaze package can be found in https://github.com/dimitris-christodoulou57/Model-aware\_3D\_Eye\_Gaze

Note: The Model\_aware\_3D\_Gaze\_Eye folder contains code from https://github.com/dimitris-christodoulou57/Model-aware\_3D\_Eye\_Gaze with very minor modifications in one or two files.

**Instructions for setup:**

The path of pretrained weights and data has to be provided in inference\_images.py. If data is not already present, capture\_face.py or capture\_face\_2.py file can be used for taking input from the web camera and saving face and eye images.

**Instructions for running:**

python inference\_images.py

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