American-Sign-Language-Translator

Using TensorFlow and OpenCV to translate American Sign Language in real-time. *Alpha Release*

Installations

```
pip install opencv-python
pip install tensorflow
pip install numpy
pip install scipy
pip install pillow
pip install matplotlib
pip install h5py
pip install keras
pip3 install https://github.com/OlafenwaMoses/ImageAI/releases/download/2.0.2/imageai-2.0.2-py3-none-any.whl
```

Demo

To run the ASL Translator run the `Main.py` file, cd command prompt to the directory where its stored. Then type `python Main.py` and test the Alpha Version!