Conda environment

```
conda create -n comp0197-cw1-pt python=3.9 pip && conda activate
comp0197-cw1-pt && pip install torch==2.5.0 torchvision
--index-url https://download.pytorch.org/whl/cpu
```

pip libraries
- `matplotlib`
- `opencv-python`
- `git+`https://github.com/lucasb-eyer/pydensecrf.git

Ensure that Python is installed on your system. This project has been tested with Python 3.9+.

Running the experiments

Please execute the run_all_code.py file using the following command

`>> python3 run_all_code.py`

This will automate the process of installing the libraries required to run the experiment, as well as running our baseline and improved models.