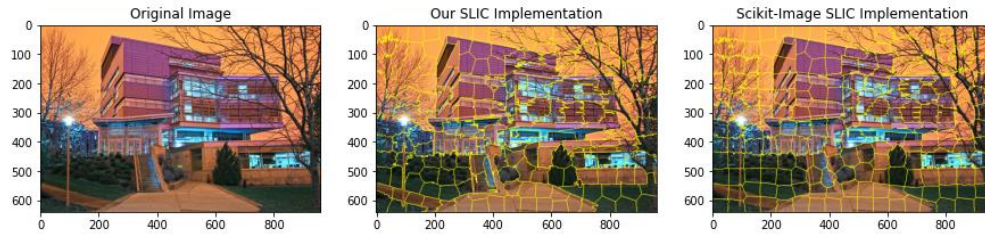


```
<ipython-input-50-371303a5eff4>:12: FutureWarning: `max_iter` is a deprecated argument name for `slic`. It will be removed in version 1.0. Please use `max_num_iter`  
slic_img = slic(img, n_segments=200, compactness=30, max_iter=10, enforce_connectivity=True)  
<ipython-input-50-371303a5eff4>:17: FutureWarning: `max_iter` is a deprecated argument name for `slic`. It will be removed in version 1.0. Please use `max_num_iter`  
slic_img_scikit = slic(lab_img, n_segments=200, compactness=30, max_iter=10, enforce_connectivity=True)
```



Pros and cons of our implementation:

Pros:

Simple and easy to understand.

Only uses NumPy and rgb2lab from skiamge.

Cons:

Can be slow for large images and high number of super pixels.

Requires a lot of memory for large images.

May not be as optimized or accurate as other implementations.