**Colab Notebook Url** - > [Conway&Kumar\_MCEN5228\_P1.ipynb](https://drive.google.com/file/d/1oUbFp9sBhgAZ-Qi7j8i9KIoGPpOTSIiv/view?usp=sharing)

**Running Instructions**

files = gdown.download\_folder(id="1Pv7eI-LOOUZxHffz1D5pmMKOk-Y7C-kx", quiet=True, use\_cookies=False)

files = ['/content/CULogo/1.jpg', '/content/CULogo/2.jpg', '/content/CULogo/3.jpg']

print(f"files: {files}")

# mine\_img = mypano(files, num\_strong\_corners=2000, num\_best\_corners = 1000, display = True, feature\_descriptor\_method="mine", ransac\_sample\_size = 4)

sift\_img = mypano(files, num\_best\_corners = 5000, display = True, feature\_descriptor\_method="sift", ransac\_sample\_size = 4, match\_ratio\_threshold=0.5)

# show\_img(mine\_img)

show\_img(sift\_img)

In order to use our Feature Descriptor, pass the parameter *feature\_descriptor\_method* = *“mine”* or in order to use SIFT pass *“sift”*