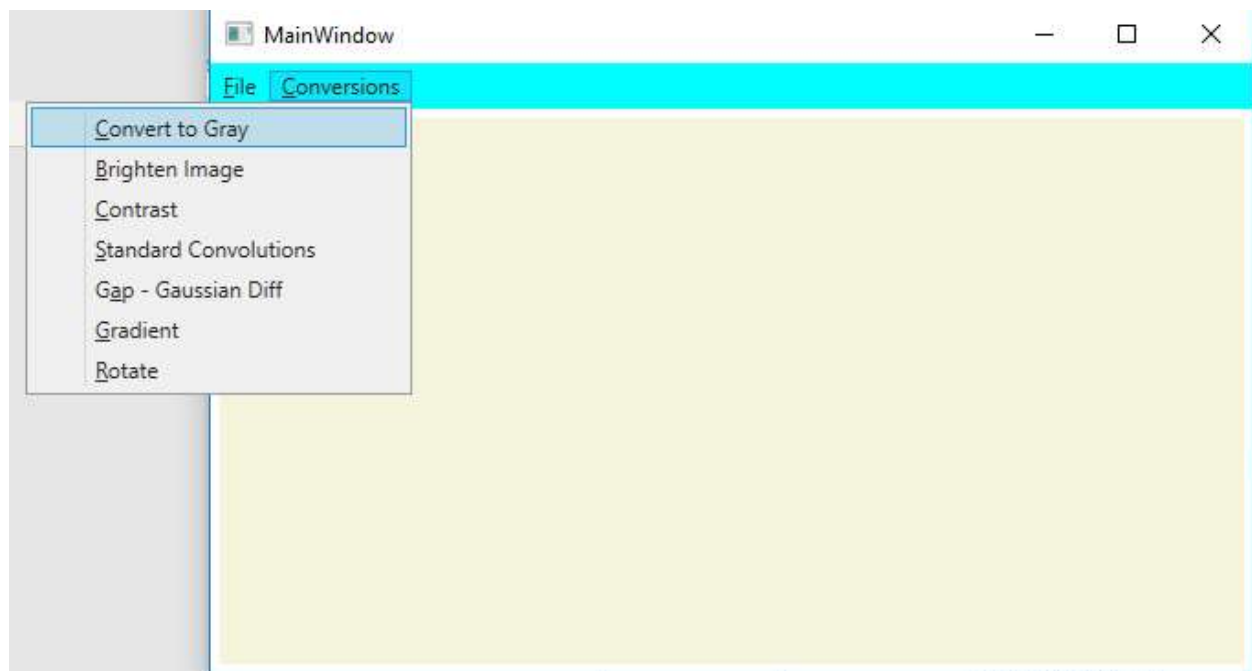
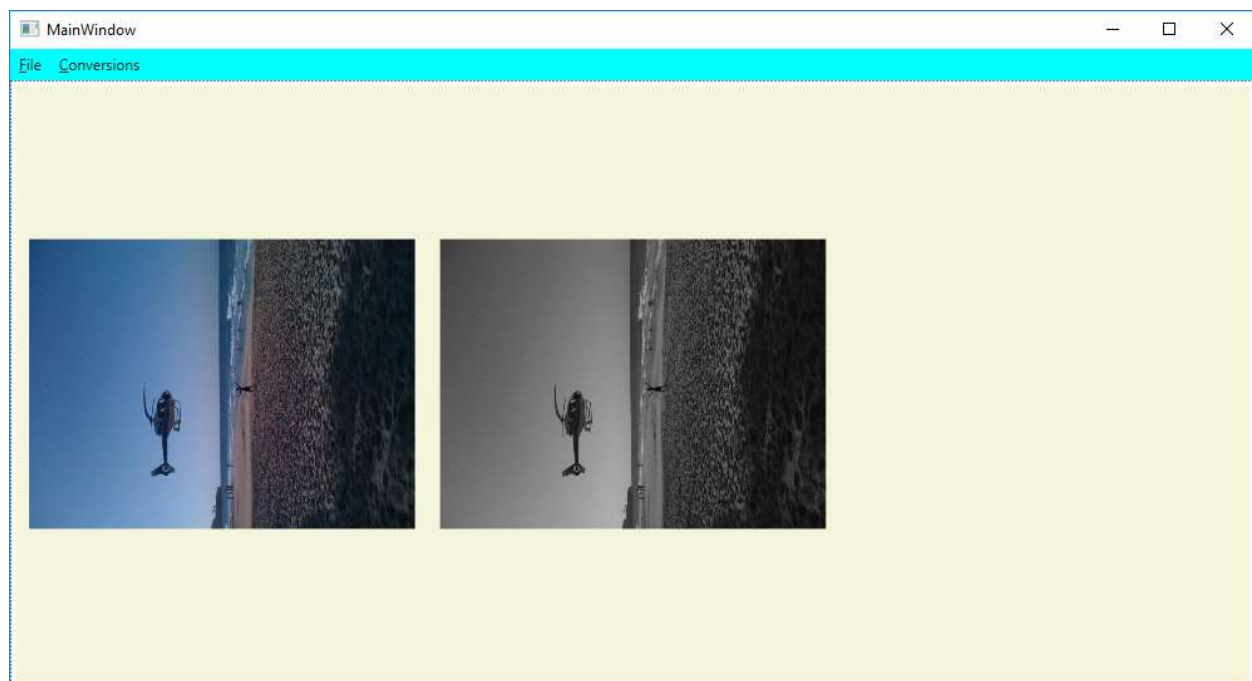


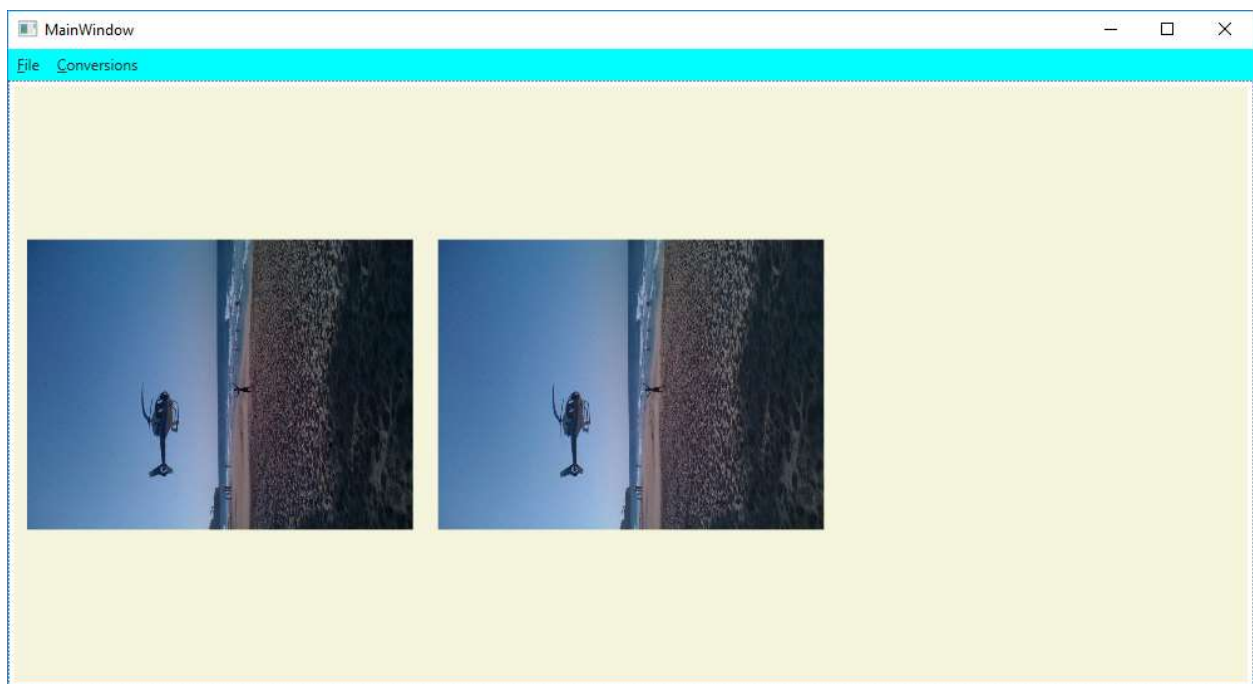
## ImageProcessing: Assignments 1 and 2



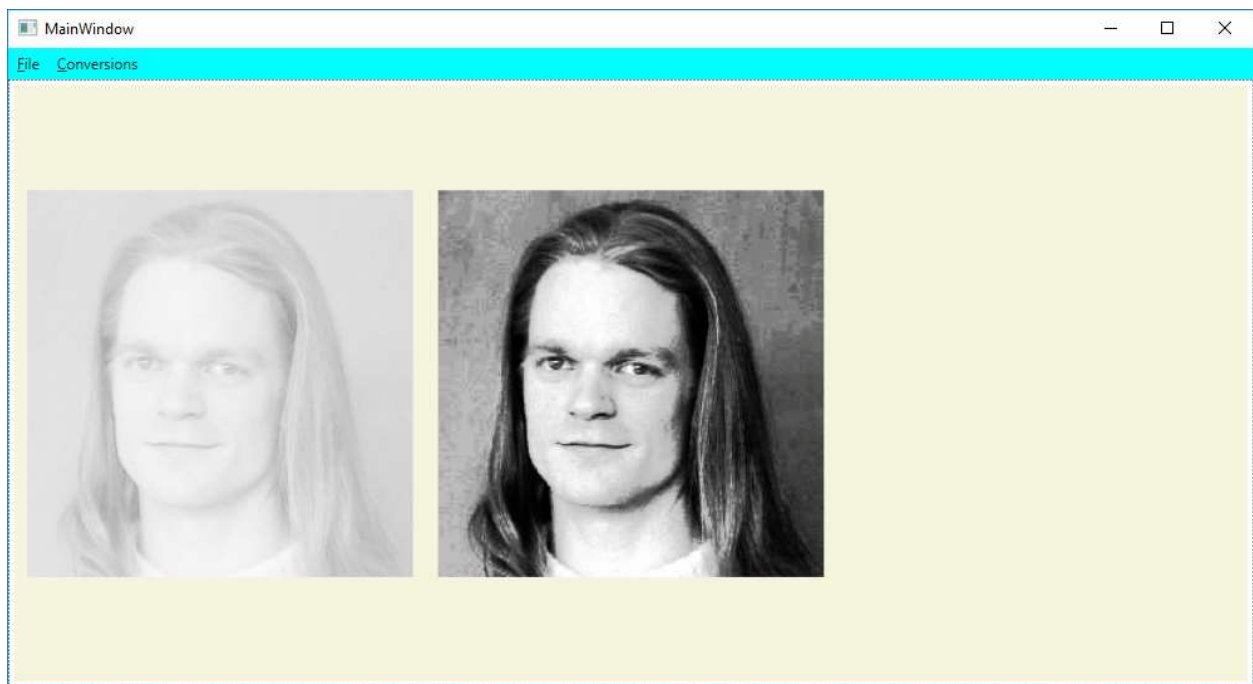
## Convert to Gray



## Brighten Image



## Contrast (using histogram algorithm)



## Standard Convolutions

KernelSelection

Available Kernels: ▼

- Average
- Bi Nomial
- First Derivative x
- First Derivative y
- Gaussian
- identity
- LaPlace
- Sharpen

☐ Low Pass Convert to HP ☐

OK Cancel

KernelSelection

Available Kernels: Average ▼

☒ Low Pass Convert to HP 1

0.111111111111111	0.111111111111111	0.111111111111111
0.111111111111111	0.111111111111111	0.111111111111111
0.111111111111111	0.111111111111111	0.111111111111111

OK Cancel

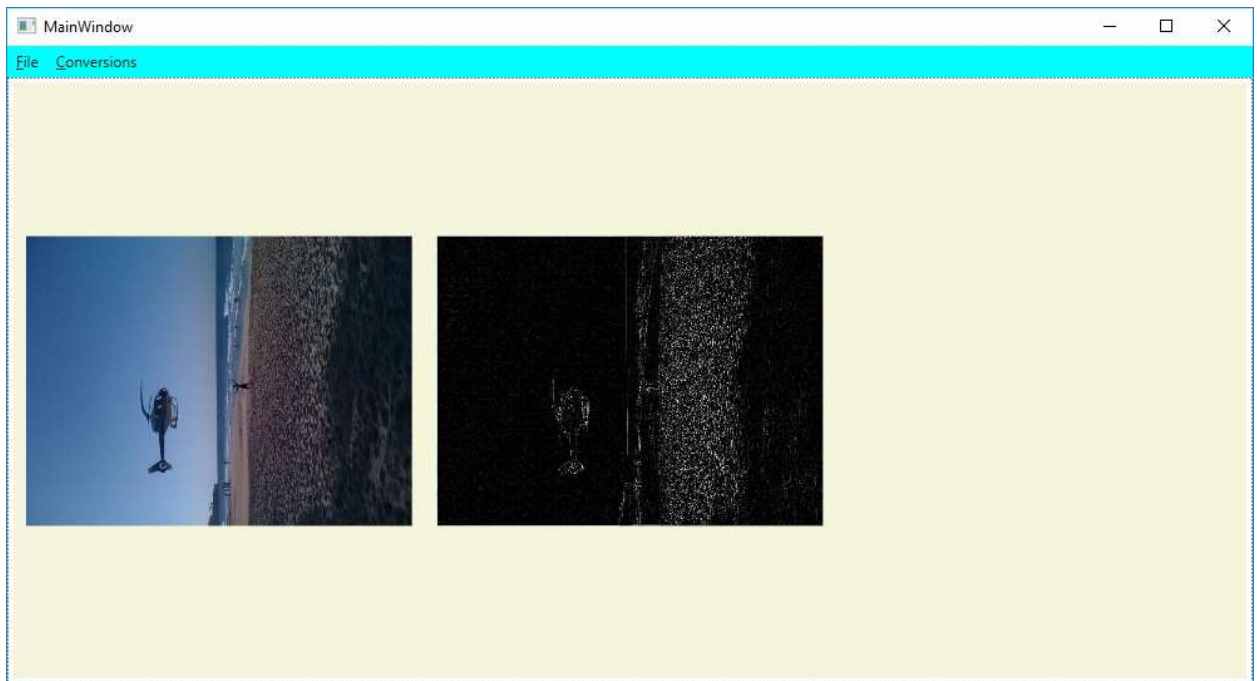
KernelSelection

Available Kernels: Average ▼

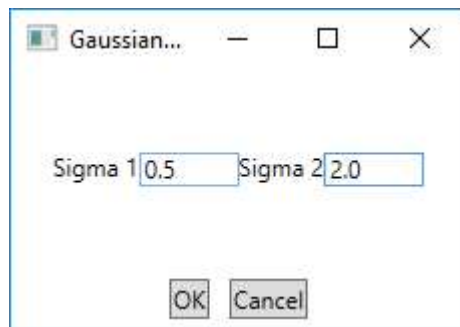
0

-1	-1	-1
-1	8	-1
-1	-1	-1

OK Cancel



## Gap Gaussian



## Gradient

