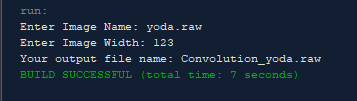
FIP Assignment (B200048A)

# Convolution

Input:



Output:

A person looking at the camera

Description automatically generated A picture containing cup

Description automatically generated

yoda.raw (original image) Convolution\_yoda.raw (3x3)

A close up of an animal

Description automatically generated

Convolution2\_yoda.raw (5x5)

# Halftoning

Input:

# 

Output:

A person looking at the camera

Description automatically generated A close up of an animal

Description automatically generated

yoda.raw (original image) Patterning\_yoda.raw

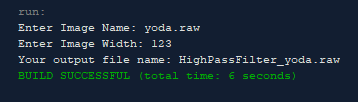
 A group of people in a cage

Description automatically generated

Dithering2\_yoda.raw(4x4) Dithering\_yoda.raw(2x2)

# High Pass Filter

Input:



Output:

A person looking at the camera

Description automatically generated A picture containing animal, cat

Description automatically generated

yoda.raw (original image) HighPassFiler\_yoda.raw

# Mean Filter (Low Pass Filter)

Input:

A picture containing monitor, screen, black, sitting

Description automatically generated

Output:

A person looking at the camera

Description automatically generated A picture containing animal, cat

Description automatically generated

yoda.raw (original image) MeanFilter\_yoda.raw

# Histogram Equalization

Input:

A screenshot of a computer

Description automatically generated

……….

A screen shot of a clock

Description automatically generated

Output:

A person looking at the camera

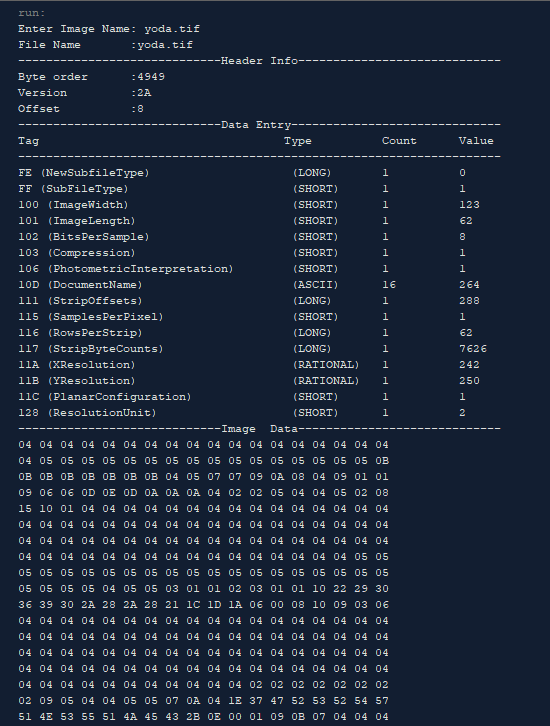
Description automatically generated A close up of a mans face

Description automatically generated

yoda.raw (original image) Enhance\_yoda.raw

# Read Tif File

Input:



…….