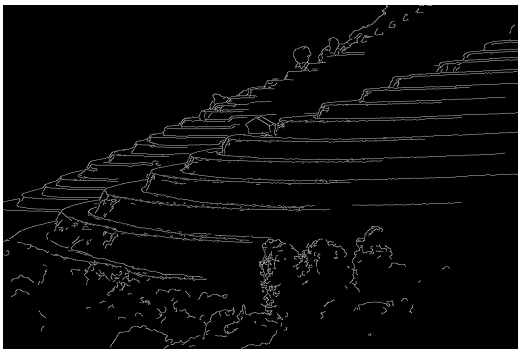
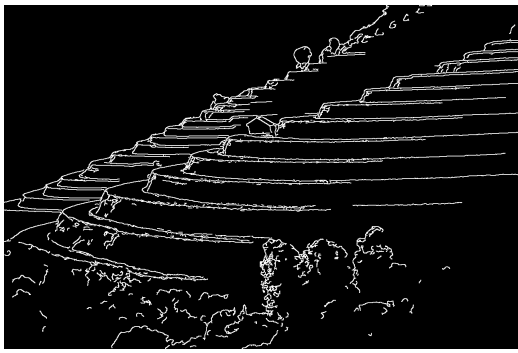
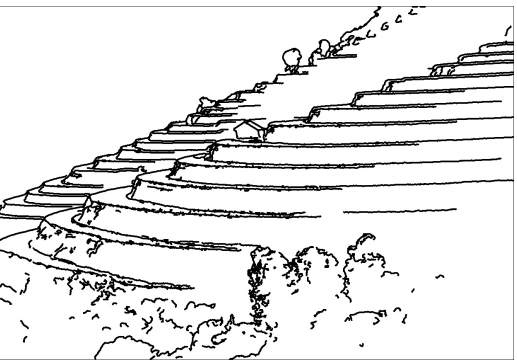
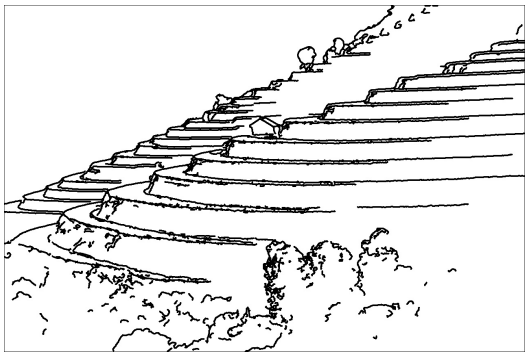
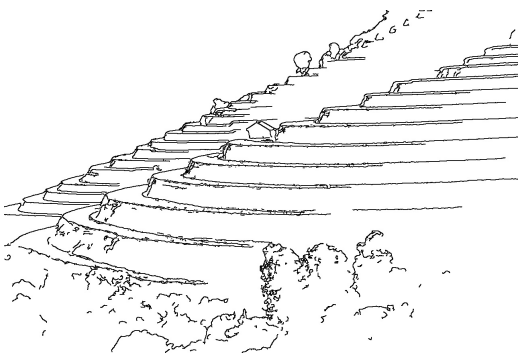
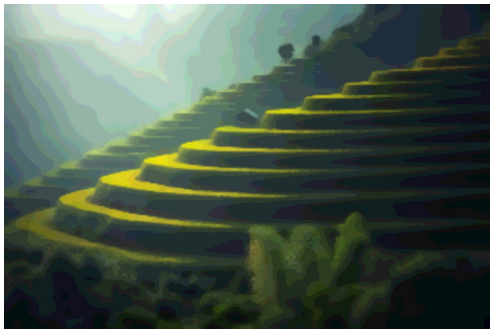
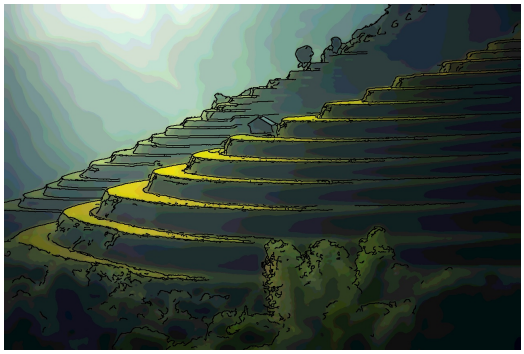
Toonify!

Cartoon Photo Effect Application

116-EC

Parameter Tuning

Part 1

 # Median Filter #
kernelSize = 7

 # Canny Edge Detection #
lowerThreshold = 50
upperThreshold = 100

 # Dilation #
dilationKernelSize = 2

 # Edge Filtering (Segmentation) #
thresholdValue = 127
maxVal = 255
thicknessContours = 1

Part 2

 # Downsampling #
downSamplingFactor = 4

 # Bilateral Filtering #
iterations = 14
kernelSize_bilateralFilter = 9
sigmaSpace = 75
sigmaColor = 75

 # Color Quantization #
quantizationFactor = 15

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