CVIP HW 3

Python Programming Assignment

Project Report

Submitted by

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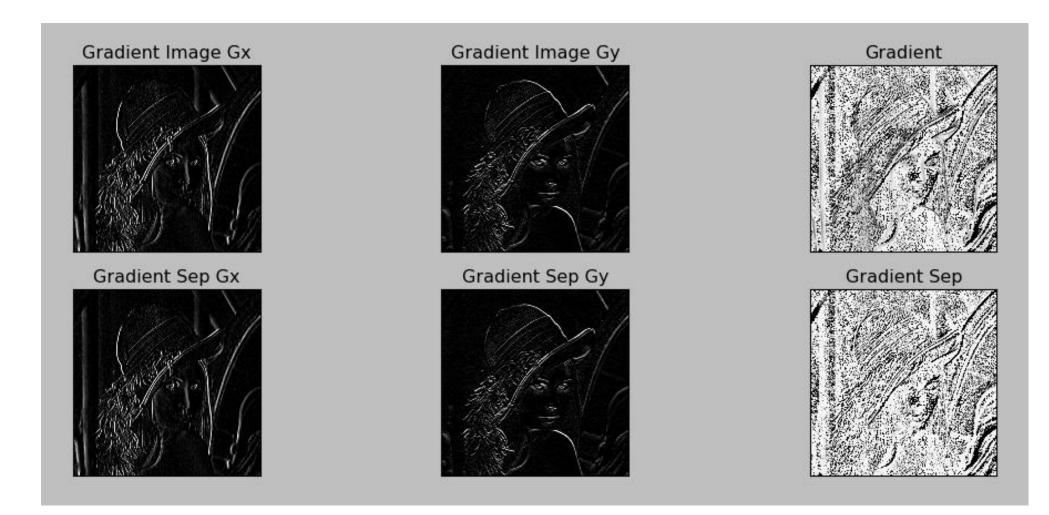UBID Name   :   rkhinda

Solution 1

Original/Input Image

Part a, b

Part c

```
Time taken for 2D convolution with Sobel Filters :
0.177316
Time taken for 1D convolution with Separable Sobel Filters :
0.047957
```

Solution 2

Original/Input Image

Converted Grayscale Image

Histogram Equalized Image

Results