CPSC-6040 Computer Graphics Images
Homework 5

Results of Basic Requirements:
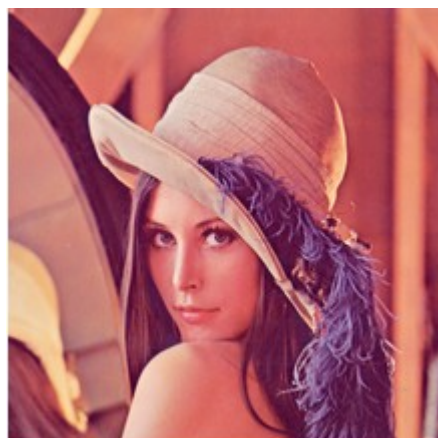
Input Image: Lenna.png

1) Rotate by 30 degree (r 30)

2) Flip Horizontal (f 1 0)

3) Scale width by 2 and height by 0.50   (s 2 0.5)

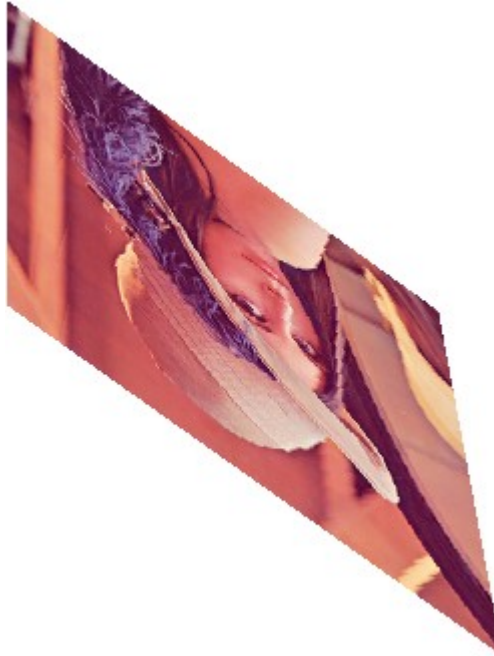**4) Shear x by 0.5 and y by 0.5   (h 0.5 0.5)**

5) Perspective (p 0.001 0.005)

6) Combinational 1 (r 30; f 1 0 ;h 0.5 0.5; p 0.001 0.005)

7) Combinational 2 (h 0 1.2; s 1 0.6; f 0 1;p 0.0008 0.001)

Results of Extension Requirements:

7) Twirl warp (n;0.5;0.5;3.75)

8) Twirl warp (n;0.65;0.5;5)