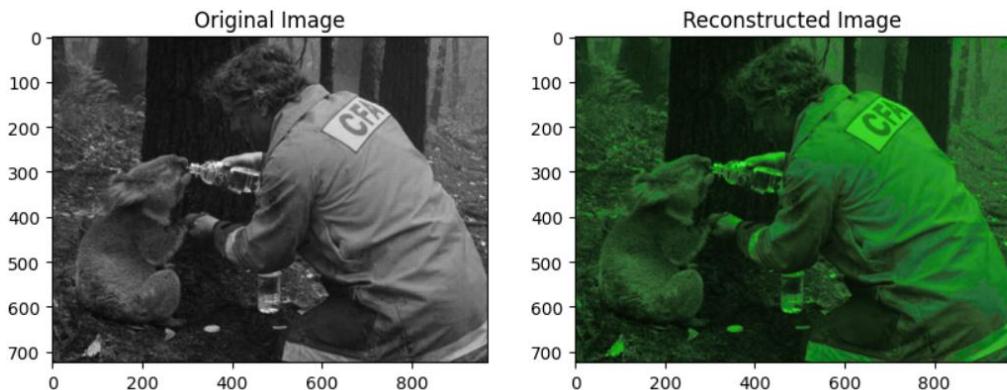


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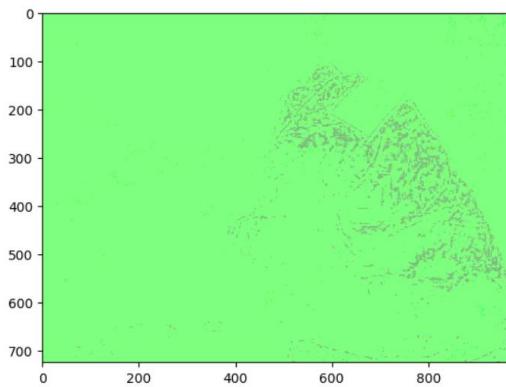
Part-1: Linear Interpolation

- 1) Insert your linear interpolated test image(hope.jpg) here:

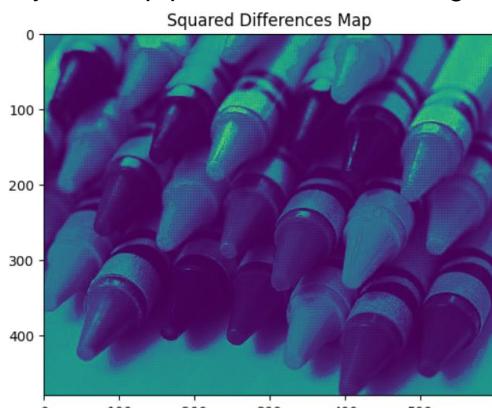
Simple Linear Interpolation approach



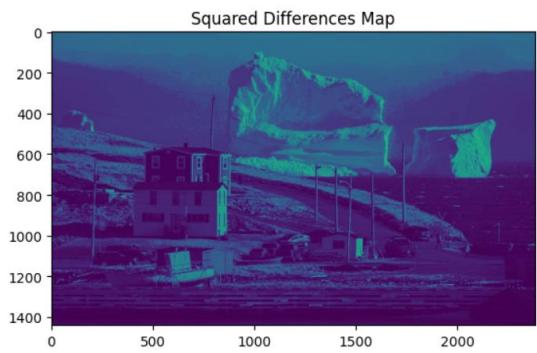
Output of get_solution_image() method for test image(hope.jpg):



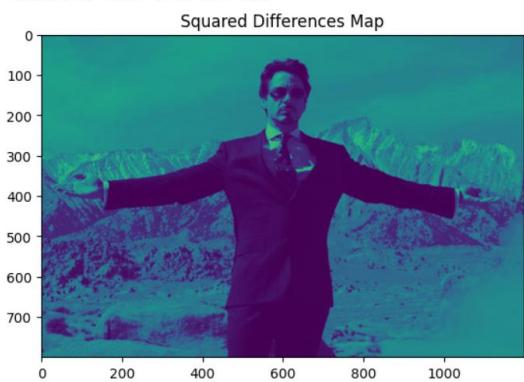
2) Display the map/plot of all the 3 training images here:



Average Per-Pixel Error: 24640.01953125
Maximum Per-Pixel Error: 125648.25

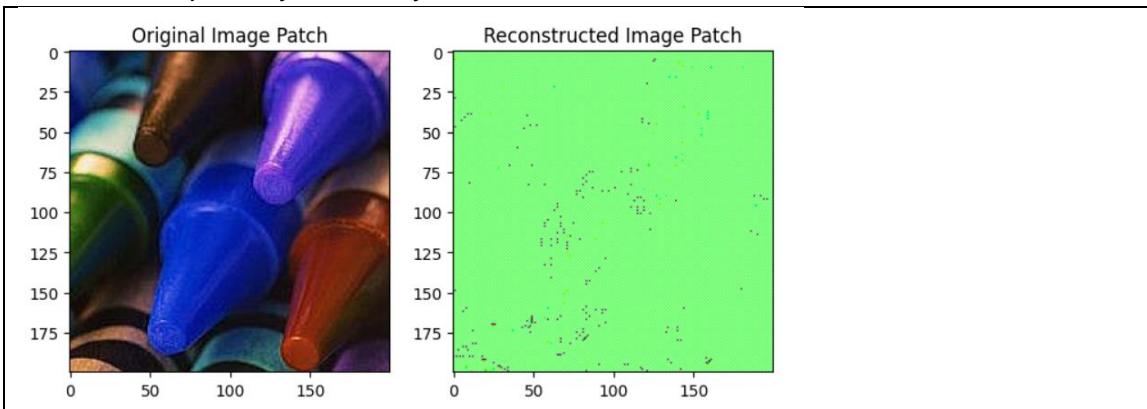


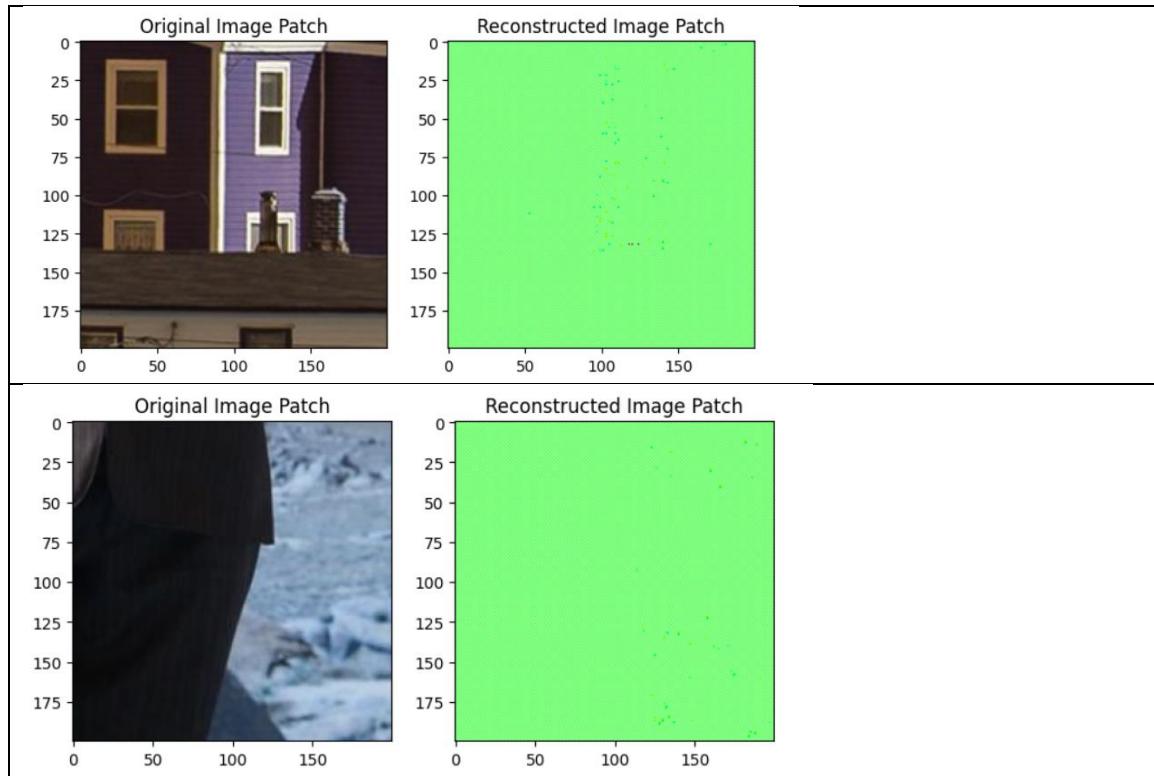
Average Per-Pixel Error: 20763.48046875
Maximum Per-Pixel Error: 123059.0



Average Per-Pixel Error: 38280.16796875
Maximum Per-Pixel Error: 118906.25

3) Post a close-up of any artifacts you came across.



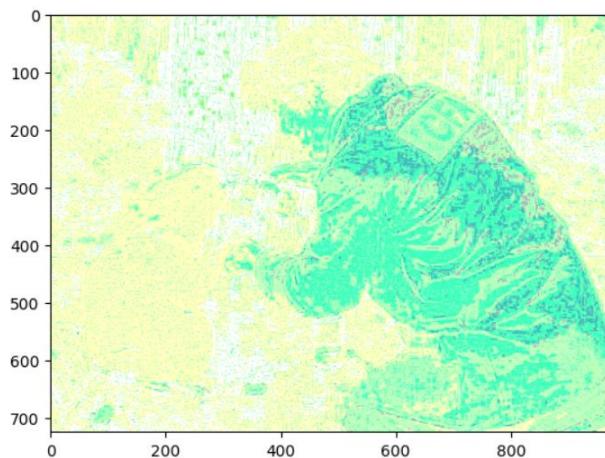


4) Average_per_pixel error and Max_pixel_error for each of 3 training images :

Image	Average_per_pixel_error	Max_pixel_error
Crayons	24640.01953125	125648.25
Tony	38280.16796875	118906.25
Iceberg	20763.48046875	123059.0

Part-2 : Freeman Method

- 5) Insert your Freeman Method test image (hope.jpg) here:

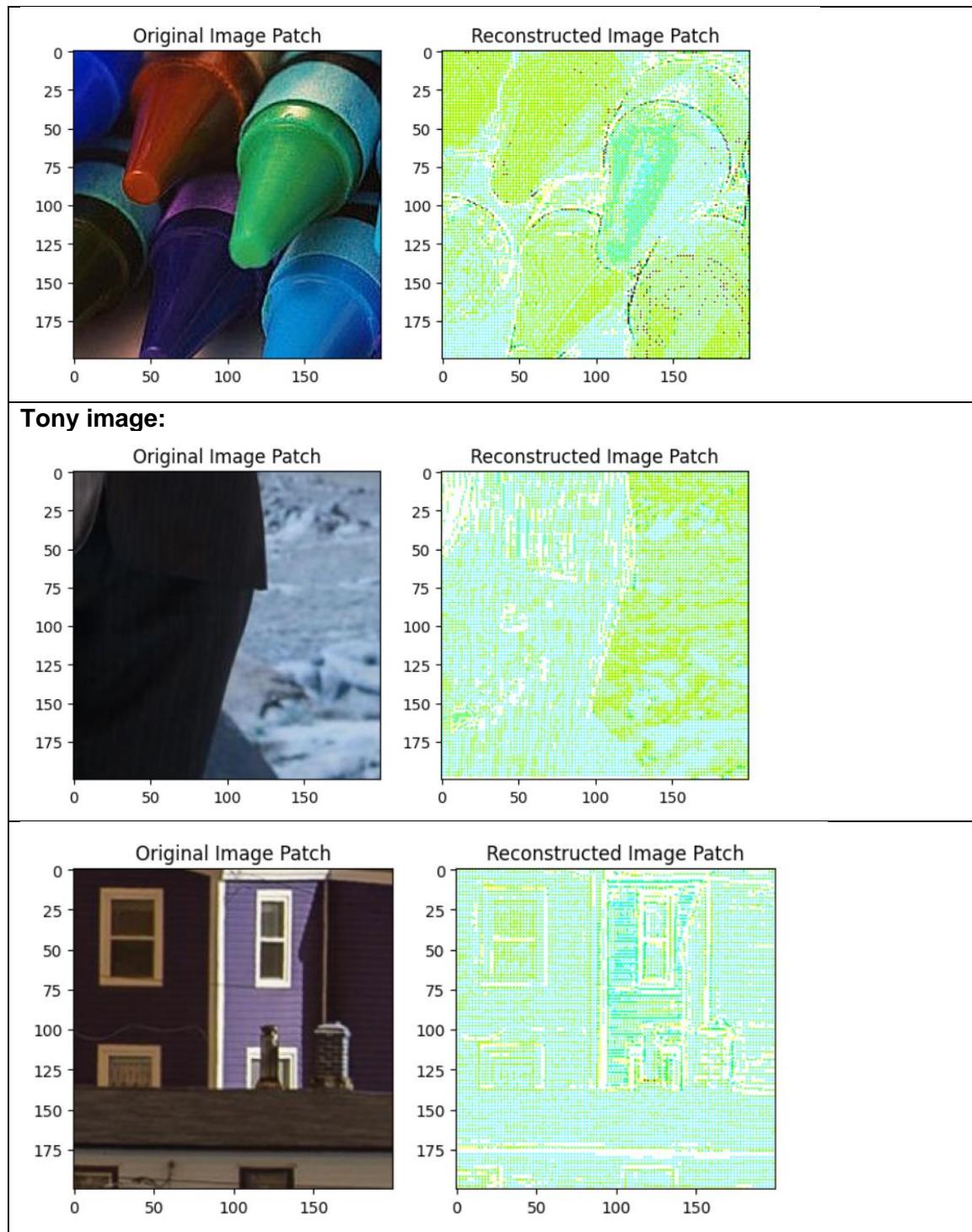


- 6) Display the map/plot of all the 3 training images here:



- 7) Post close-up of any artifacts you came across. very blurry corners and connections.

The image looks a bit blurry at the edges.



8) Average_per_pixel error and Max_pixel_error for each of 3 training images :

Image	Average_per_pixel_error	Max_pixel_error
Crayons	26826.916015625	210424.25
Tony	38360.93359375	119319.25
Iceberg	19635.33203125	141157.25