Ravi Ranjan Kumar
CSE17U017
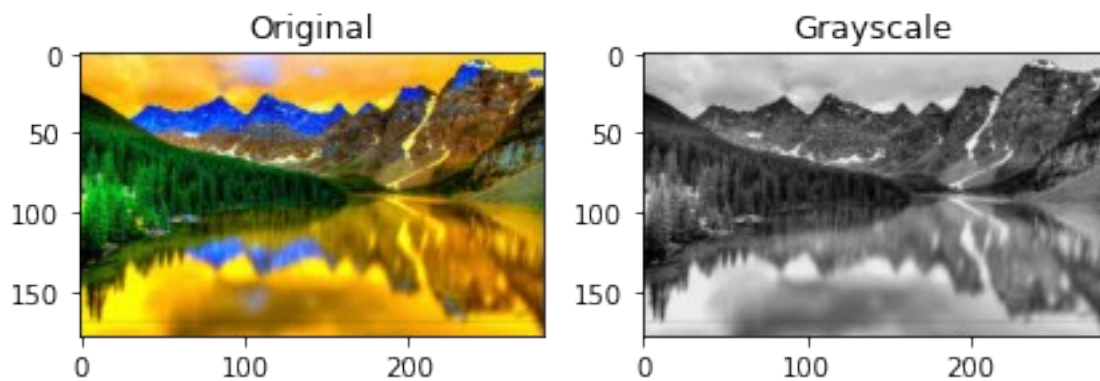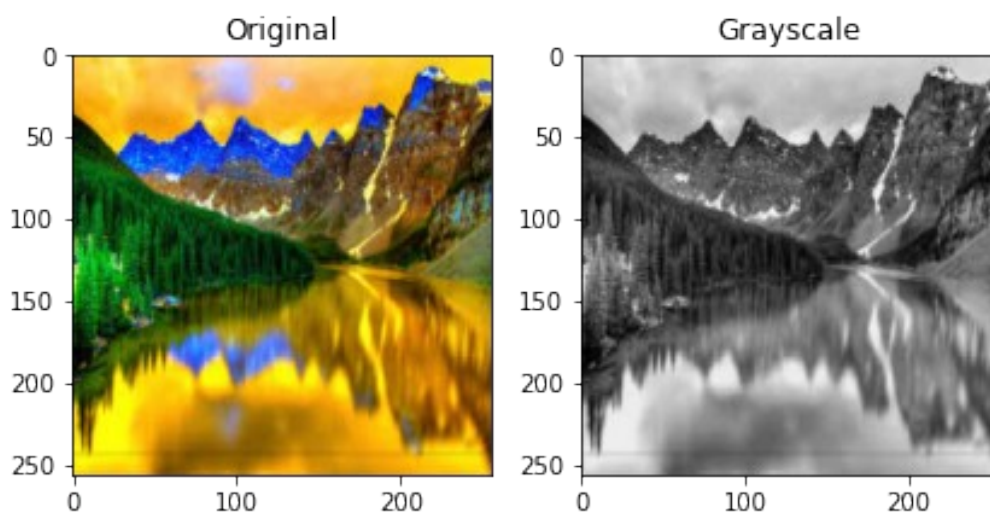
Source Image:

Dimensions of source Image:(178, 283, 3)
Resized Dimensions of Source Image:(256, 256, 3)
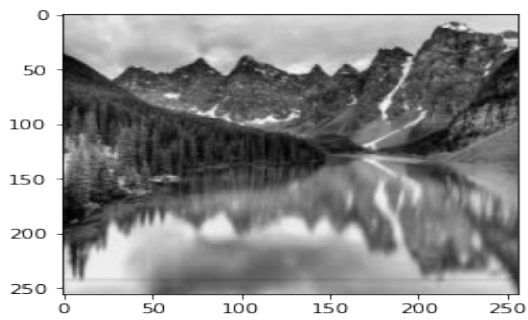
Source Image convert on gray scale Image:
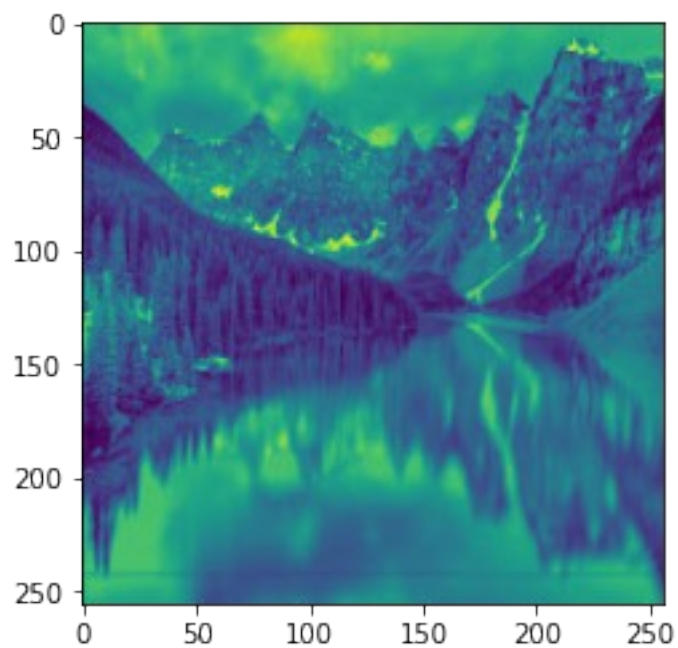

After Resized Dimensions:

Consider Only Grayscale image for futher Analysis:

Changing the cluster values:

Cluster (K)	1	2	3	4	5	6	8	12	16	20
output										

Final output with cluster=220

for code Github link: https://github.com/Bmras/Machine-Learning/blob/master/K_means_clustering_by_using_OpenCV.ipynb

Thanks