CS 6375

ASSIGNMENT _____5_____

Names of students in your group:

SAI VIVEK KANAPARTHY (sxk163030)
HIMANSHU PARASHAR (hxp151330)

Number of free late days used: _____0_____

Note: You are allowed a **total** of 4 free late days for the **entire semester**. You can use at most 2 for each assignment. After that, there will be a penalty of 10% for each late day.

Part 3

unsupervised learning to reduce the number of color points in an image also referred to as image segmentation or color quantization. we have used k-means to implement this

Output images are generated in the folder with name "clusteredImages"

We took image3, image4 and image5 for the below results

Below is the result of images

Image3.jpg (from the given set)

Image4.jpg (from the given set)

Image5.jpg (from the given set)

Original images are below

BERRY
29