*Session11: Assignment 2*

1. Introduction

This assignment will help you to consolidate the concepts learnt in the session.

1. Problem Statement

In this assignment students have to compress racoon grey scale image into 5 clusters. In the end, visualize both raw and compressed image and look for quality difference. The raw image is available in spicy.misc package with the name face.

Hint:

import numpy as np

from sklearn import cluster, datasets

from scipy import misc

**Note: The solution shared through Github should contain the source code used**

**and the screenshot of the output.**

***3. Solution:***

**Please fine the solution in the attached HTML file, I am unable to upload it directly to Github link.**

**Kindly enable the word file before clicking on the object so that it opens in a browser.**

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