

ASSIGNMENT - 4

QUESTION - IV

Sucheta Ravikanti (160040100)

Neharika Jali (160040101)

Swadha Sanghvi (16D070037)

For my proposed SVD decomposition from the function **mySVD_final.m**.

Input matrix = rand(20)

The error between the reconstructed and the original image is coming out to be of the order of **10^{-14}** , which is small enough to be neglected.