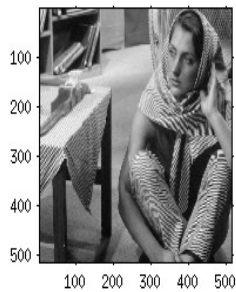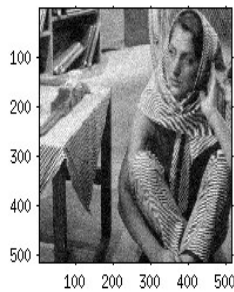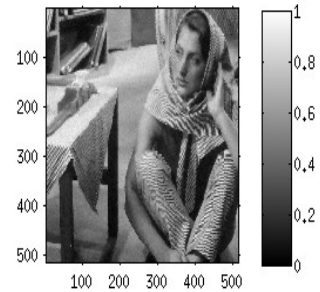# CS663 Assignment 2 Question 2 Report

Image

Original Image

Corrupted Image

Final Image

Parameters for best denoising:

Standard Deviation (space) = 2
Standard Deviation (intensity) = 9

RMSD Values:

No.	Space SD	Intensity SD	RMSD
0	2	9	3.2912
1	1.8	9	3.3130
2	2.2	9	3.3187
3	2	8.1	3.3429
4	2	9.9	3.3117

Note: A 5x5 window size was used for the space kernel.