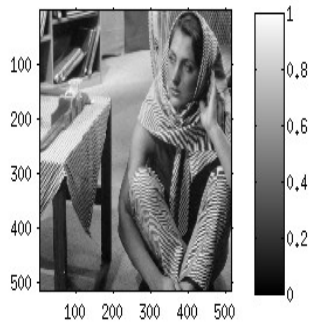
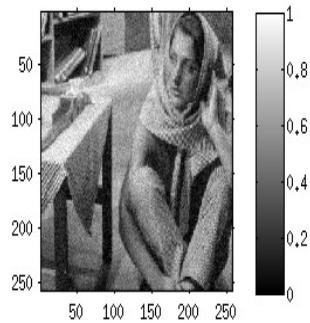


CS663 Assignment 2 Question 3 Report

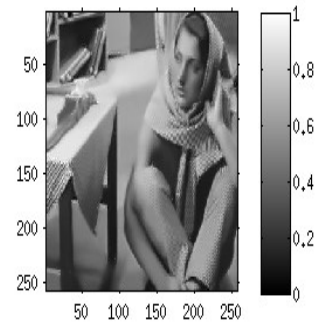
Image



Original Image



Corrupted Image



Final Image

Parameters for best denoising:

Standard Deviation = 4

RMSD Values:

No.	SD	RMSD
0	4	3.4842
1	3.6	3.3130
2	4.4	9.1197

Note: Since the code took too long to execute, Gaussian blur and resampling were applied to the input image before the patch-based filter.