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Section : CSE 1

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Data Warehousing & Mining Lab Assignment 3

Question:

Write a program to perform data reduction using wavelet (Haar) transformation on input given by user. Also extend same program to perform inverse wavelet transform.

- a. First take input from user
- b. Apply wavelet transform
- c. Print transformed data
- d. Ask user to decide threshold
- e. Apply inverse wavelet transform
- f. Plot original data, transformed data and reconstructed data on same plot to observe the changes

Make this program in generalized way that it will take input of variable size.