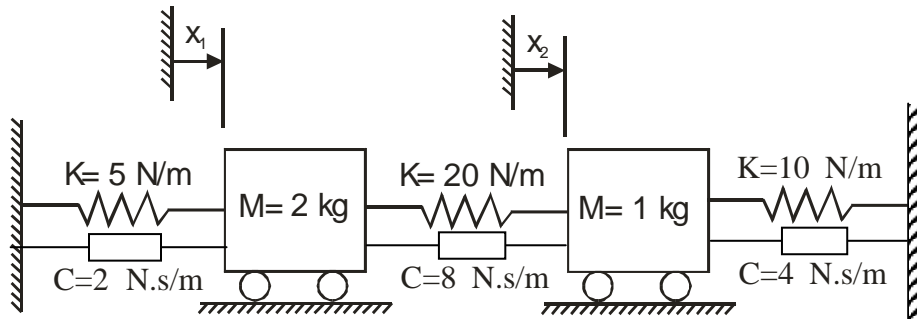


Homework Assignment 7 Modal Analysis and Thermal Analysis

- Q1) Find the natural frequencies and mode shapes of the following system in two ways:
a) Hand calculations.
b) ANSYS.



- Q2) Do problems 7 and 8 page 184 in Moaveni's Book.