ANSYS 12 - Beam - Problem Specification

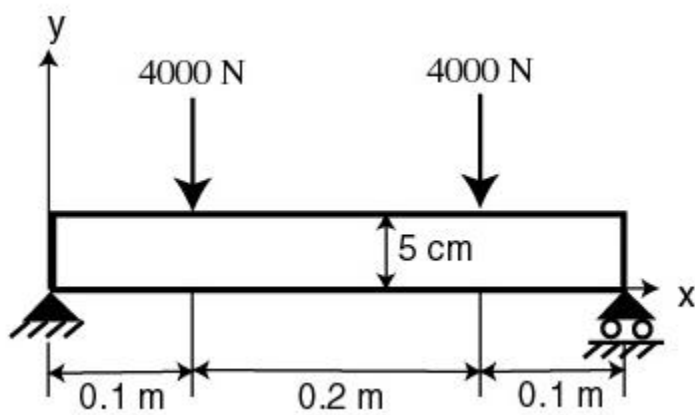Author: Rajesh Bhaskaran & Yong Sheng Khoo, Cornell University

⚠️ **Under Construction**

The following ANSYS tutorial is under construction.

Problem Specification

Consider the beam in the figure below. There are two point forces acting on the beam in the negative y direction as shown. Note the dimensions of the beam. The Young's modulus of the material is 73 GPa and the Poisson ratio is 0.3. We'll assume that plane stress conditions apply.

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