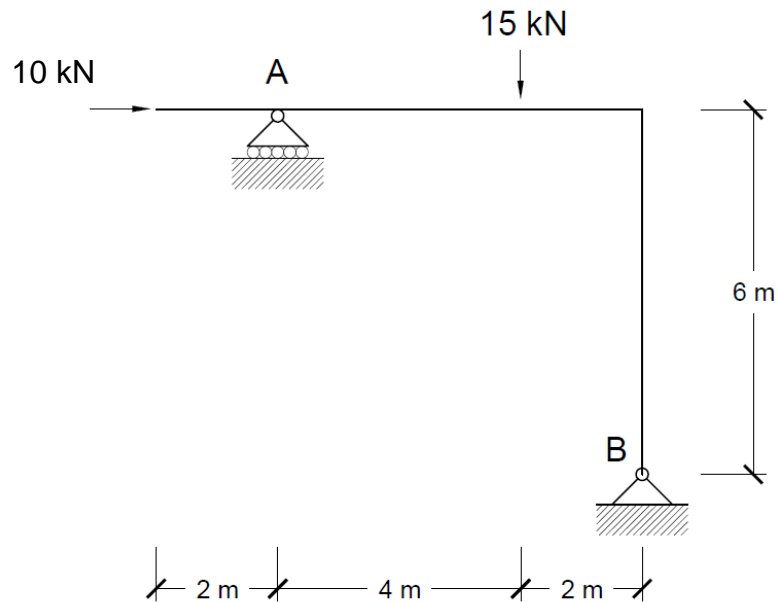
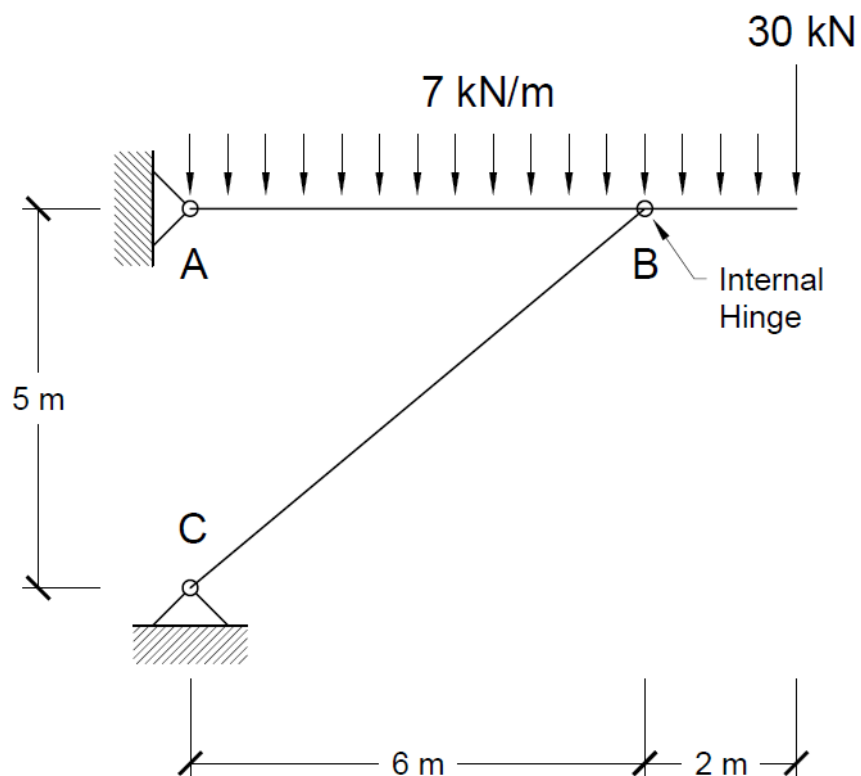


CIV102F Quiz # 5: Friday AM October 16, 2020
Structural Analysis

1 – Solve for the reaction forces at points A and B in the following structure.



2 – Solve for the reaction forces at points A and C in the following structure. Also calculate the forces carried by the internal pin at B, and indicate their direction as applied to member AB.



Free body diagrams and the corresponding equilibrium equations must be provided for full marks. Indicate the directions of the forces either on a diagram or using words.