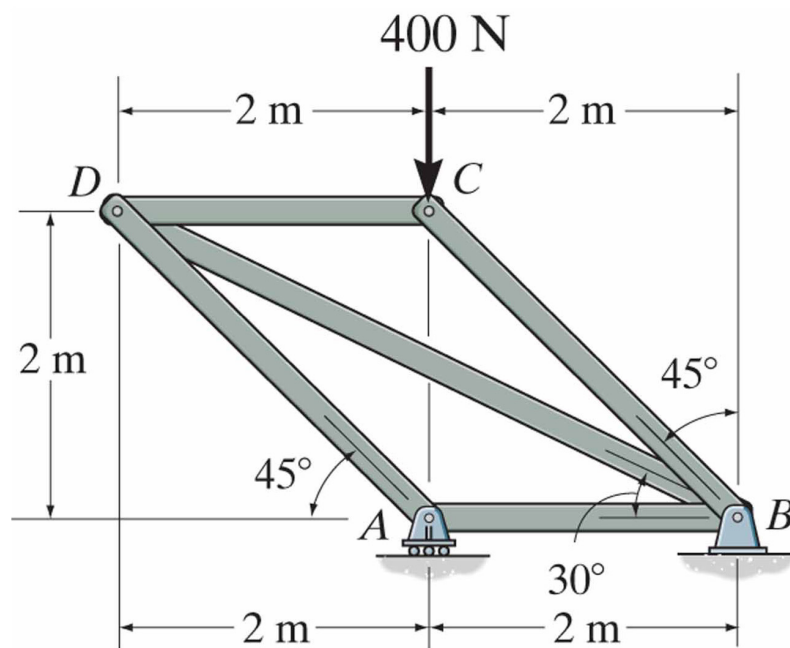
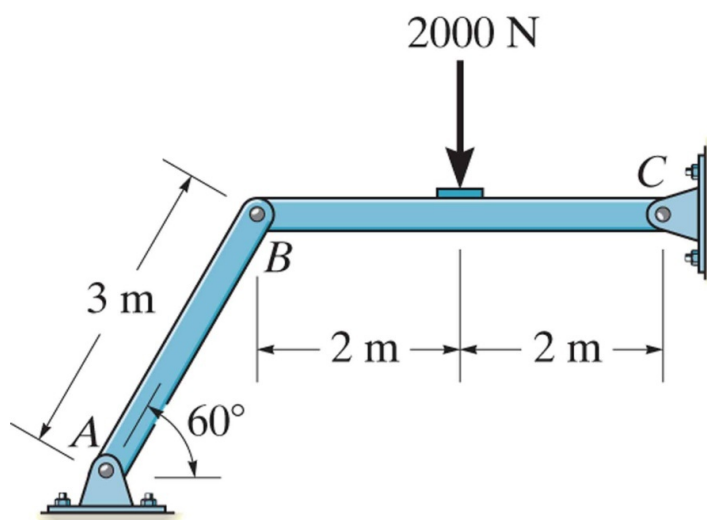


Assignment 1:

1. Determine the force in each member of the truss in figure below and indicate if the member are in tension or compression.



2. Determine the horizontal and vertical components of force which the pin at C exerts on member BC of the frame in figure below.



3. The compound beam shown in figure below is pin connected at B. determine the components of reaction at its supports. Neglect its weight and thickness.

