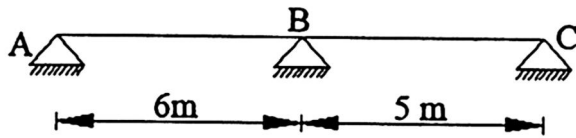
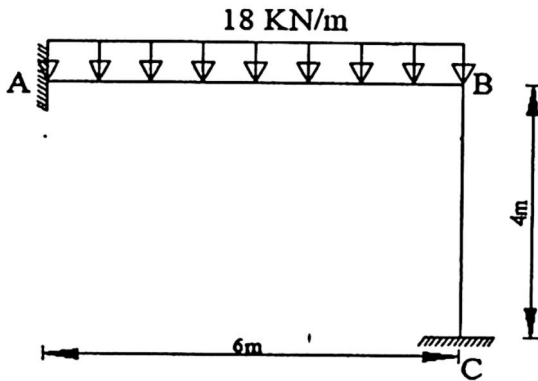




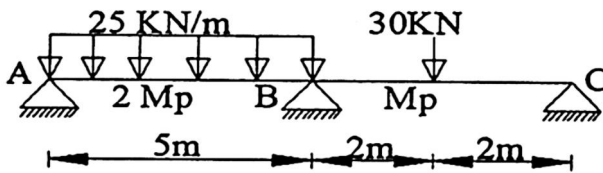
6. Define Mueller Breslau principle. Compute the ordinate of ILD for reaction  $R_A$  for the beam shown [5]  
in the figure and draw ILD. At 2 m interval for portion AB and 1 m interval for portion BC. Take  $EI = \text{Constant}$



7. Using the stiffness matrix method analyze the give frame. Take  $EI = \text{Constant}$  [10]



8. Calculate the plastic moment capacity required for the continuous beam with working loads shown [5]  
in figure below



The End