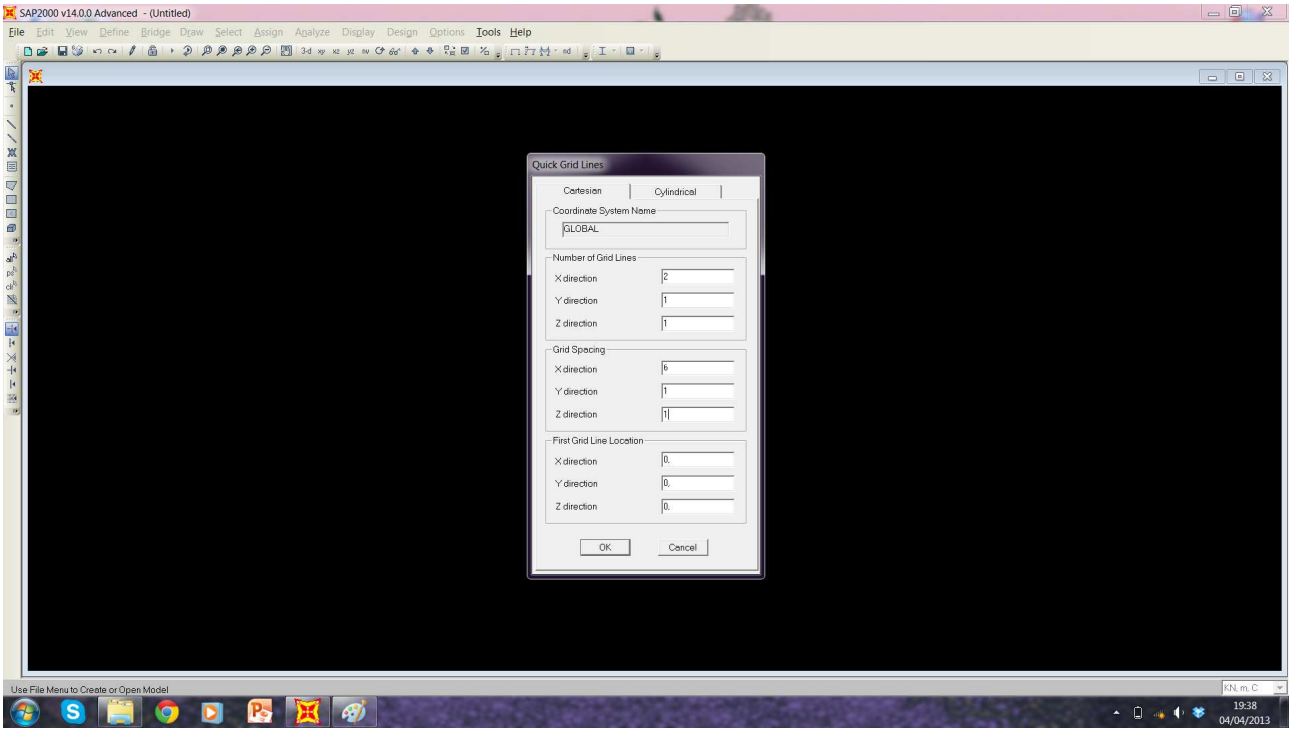
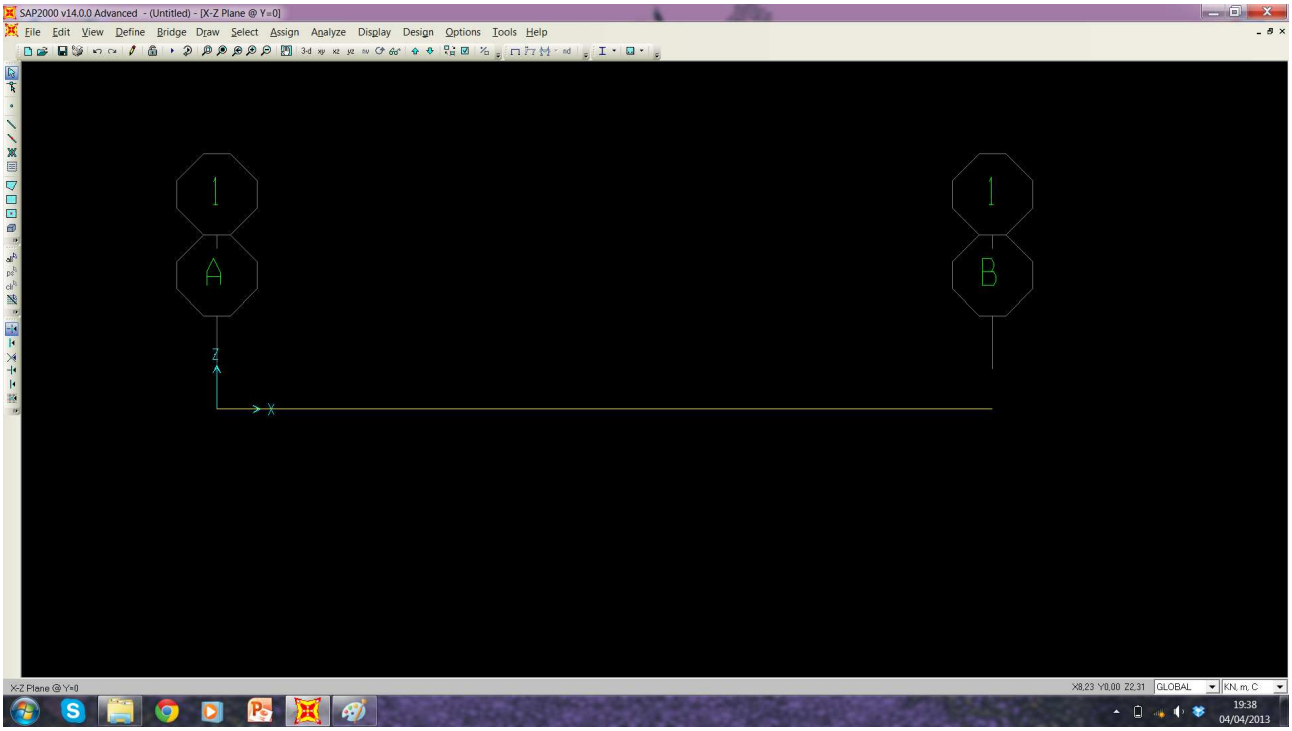
TRAVE IPERSTATICA 2D

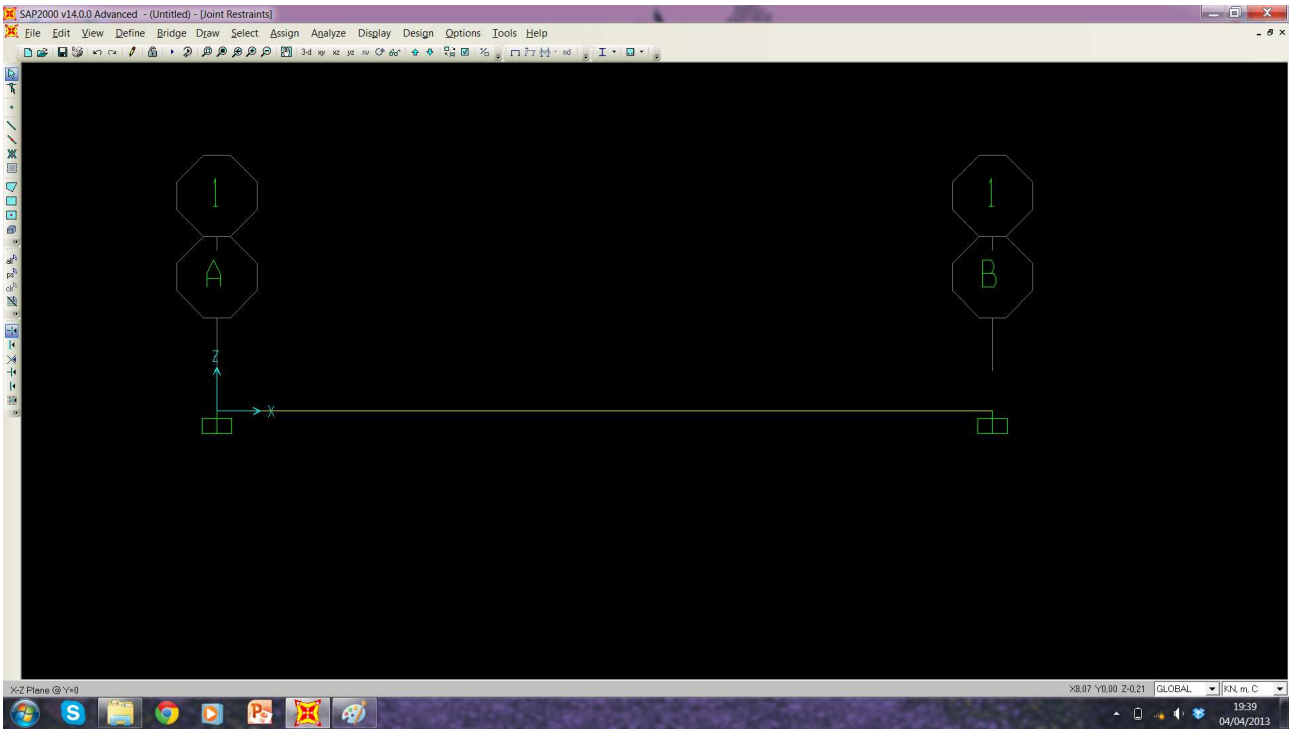
- Aprire sap 2000 - unità di misura KN/m/C – new model e selezionale la griglia e mettiamo la combinazione X=2 Y=1 Z=1 e X=6 Y=1 Z=1



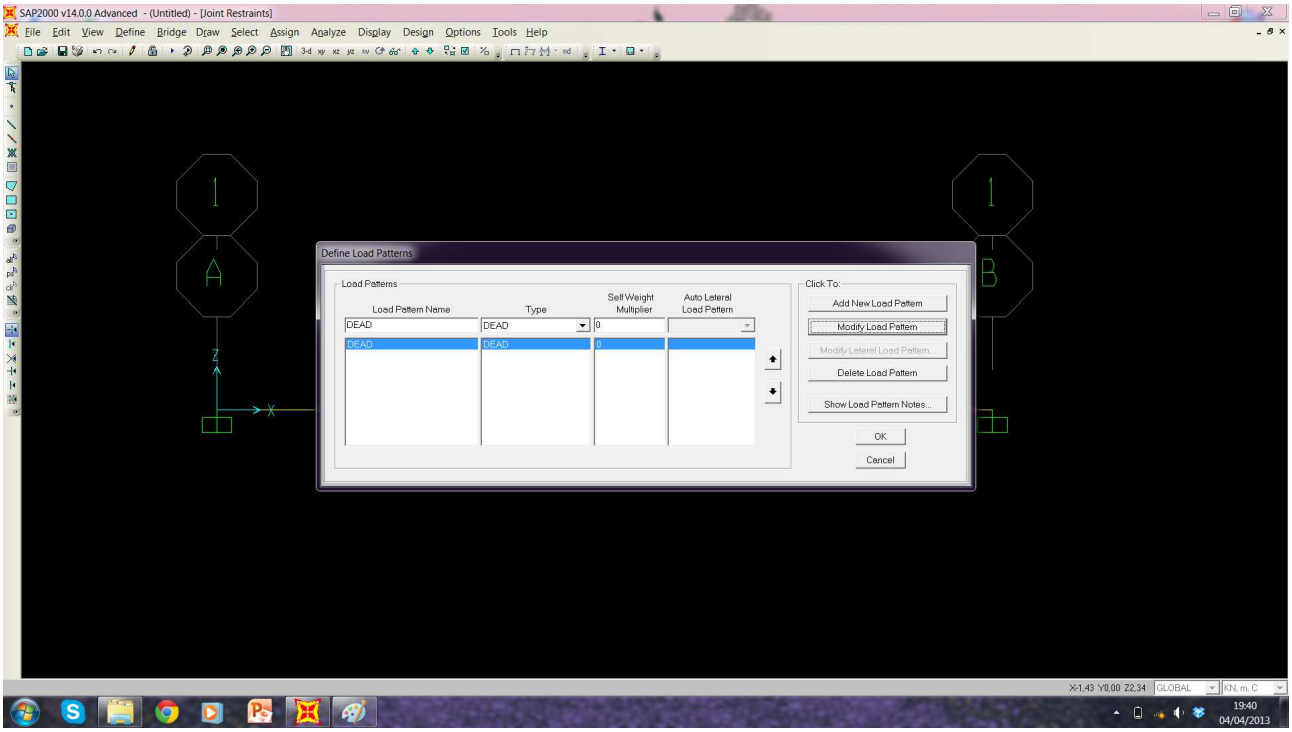
- Impostiamo il piano di lavoro su XZ - Disegnare la trave con il comando Draw Frame seguendo la griglia impostata



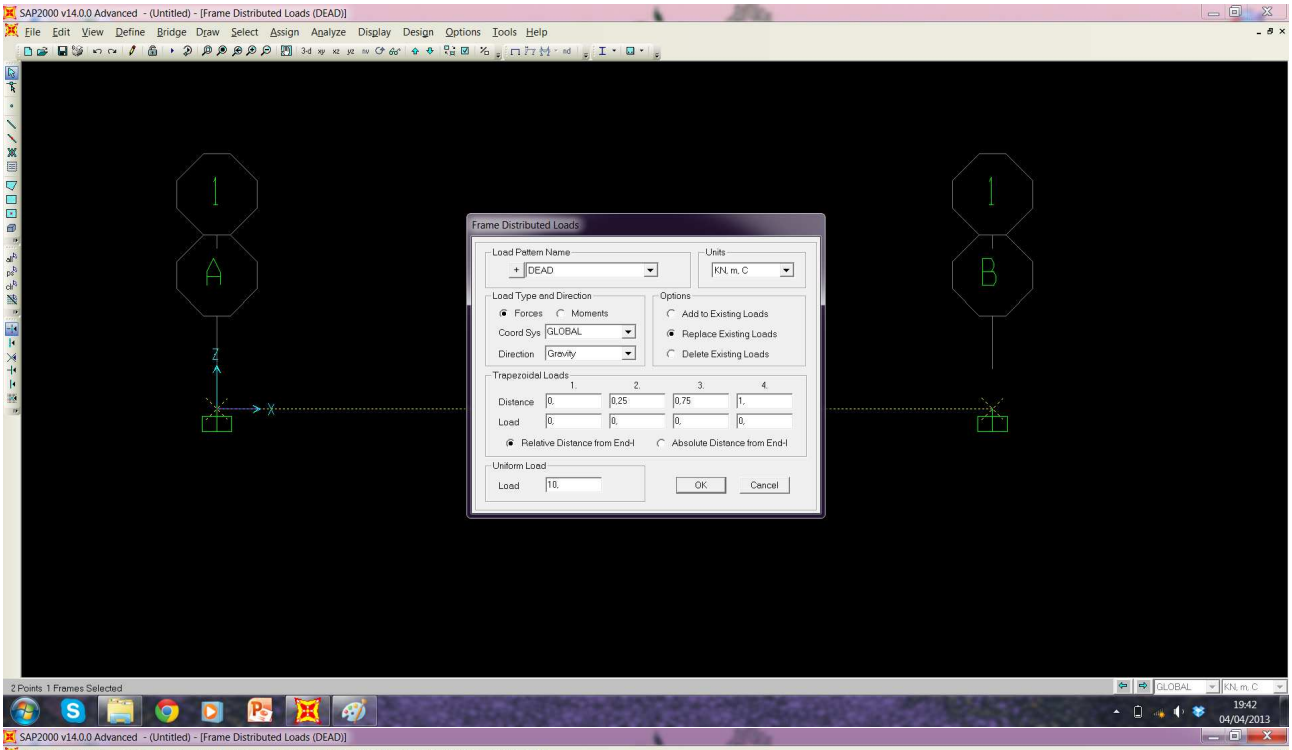
- Assign – vincoli con i due incastri agli estremi

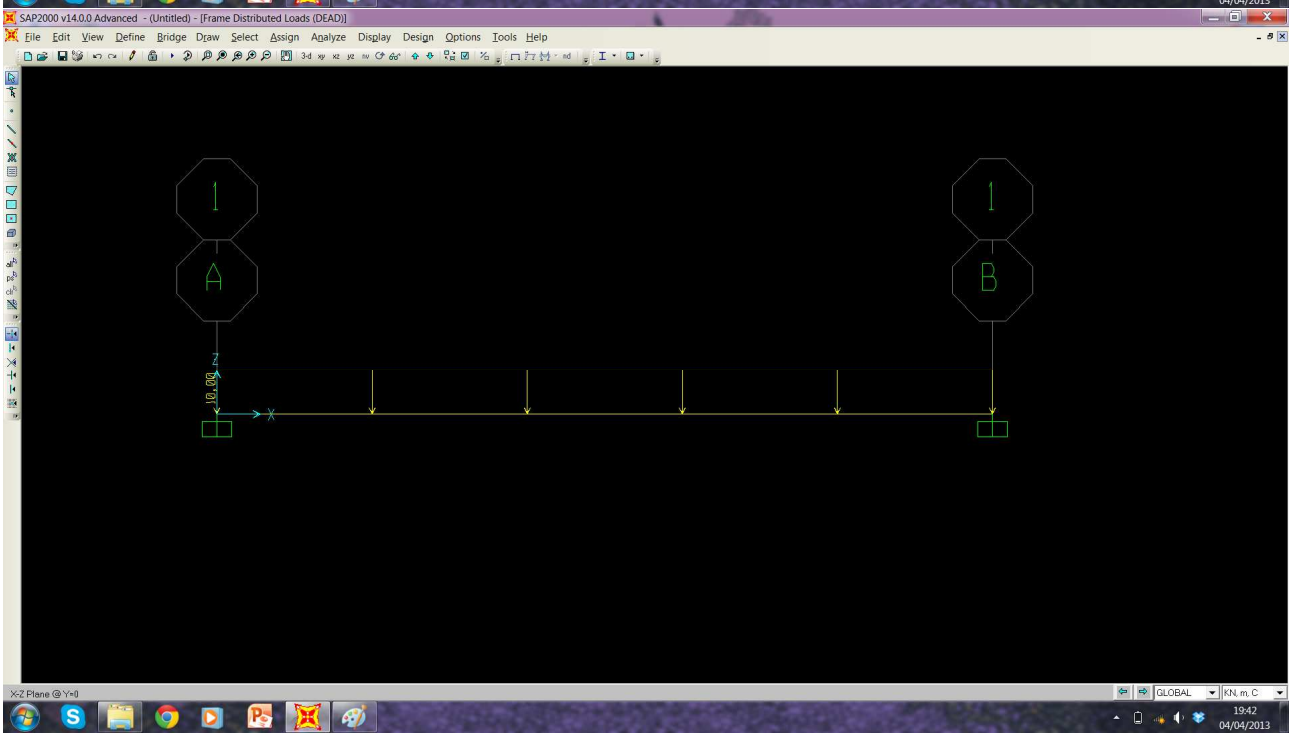


- Definisco come peso proprio un valore nullo con Define – load paterns – carico zero (sef weight multipler) – modify load pattern

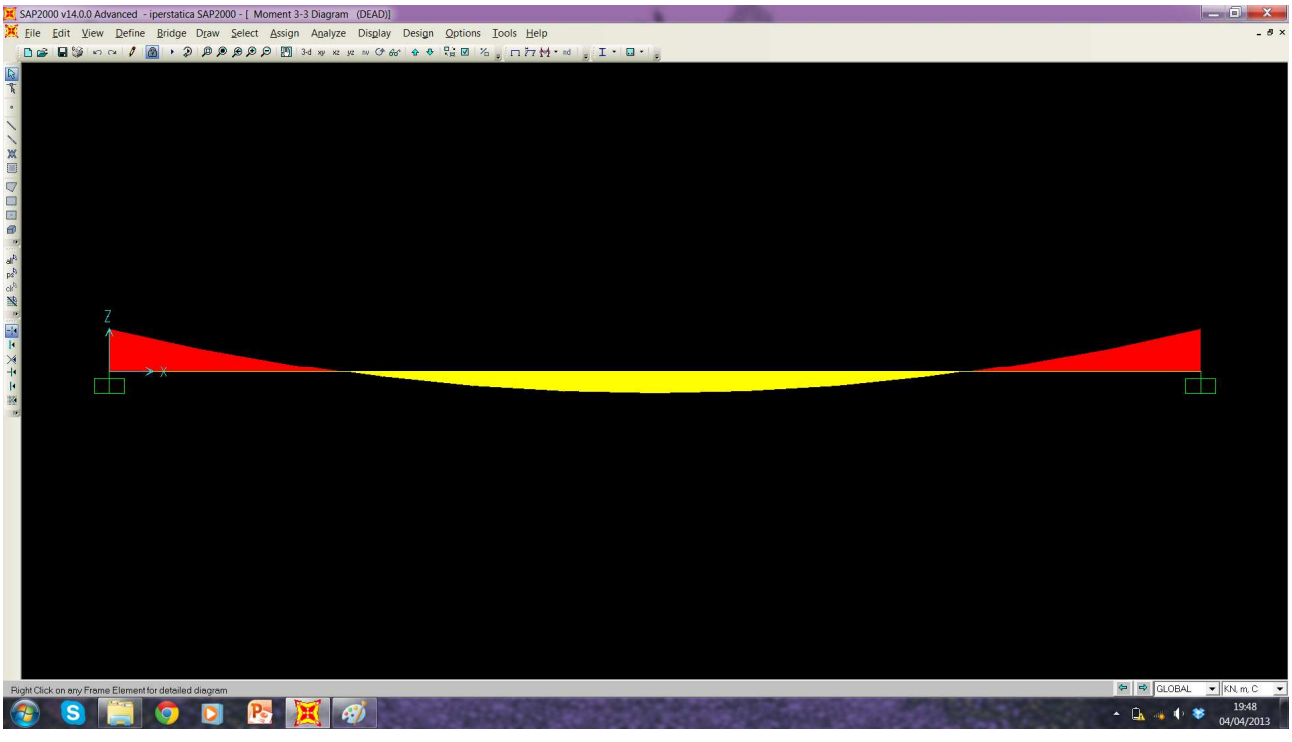


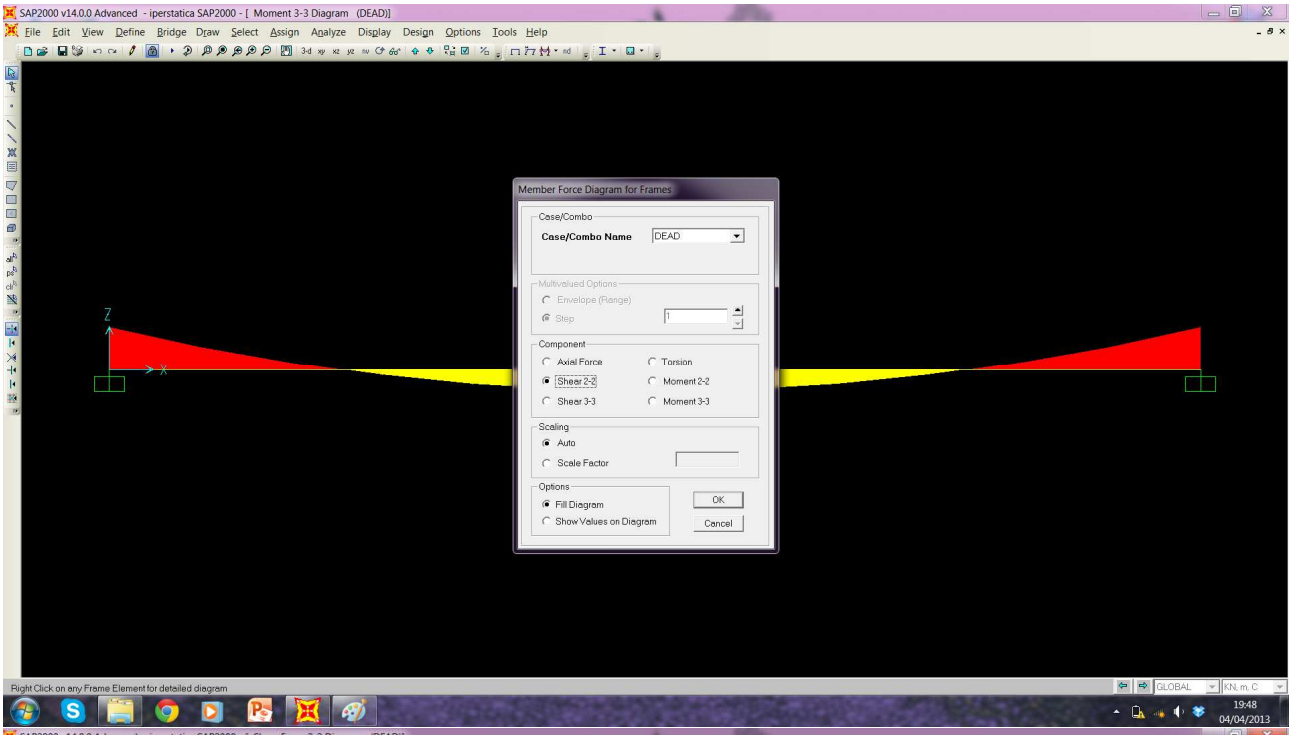
- Selezionare la trave e assegnare un carico distribuito – assign – frame loads – distributed –assegnare valore 10 KN





- Run – modal do not run – salvare




SAP2000 v14.0.0 Advanced - iperstatica SAP2000 - [Moment 3-3 Diagram (DEAD)]
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Member Force Diagram for Frames
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Moment 2-2
Shear 3-3
Moment 3-3
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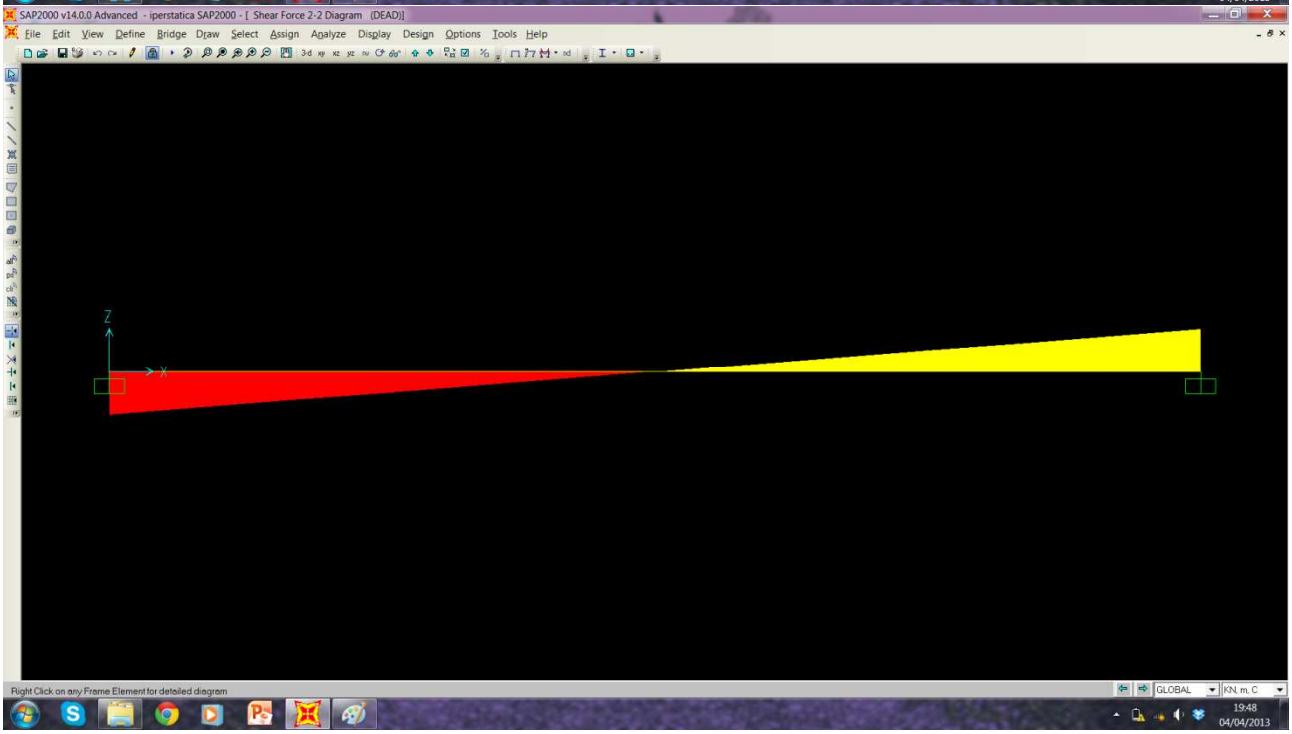
SAP2000 v14.0.0 Advanced - iperstatica SAP2000 - [Shear Force 2-2 Diagram (DEAD)]
File Edit View Define Bridge Draw Select Assign Analyze Display Design Options Tools Help
Z
X
Right Click on any Frame Element for detailed diagram
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KN, m, C
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04/04/2013