

Quick Grid Lines

Cartesian | Cylindrical

Coordinate System Name
GLOBAL

Number of Grid Lines

X direction	6
Y direction	1
Z direction	1

Grid Spacing

X direction	1
Y direction	1
Z direction	1

First Grid Line Location

X direction	0,
Y direction	0,
Z direction	0,

OK Cancel

domanda bando ca...

Assegno un carico "nullo" alla struttura, in modo tale che SAP mi calcoli solo l'azione dei carichi e delle forze esterne.

X-Z Plane @ Y=0

Object Model - Point Information

Location Assignments Loads

Identification

Label 1

Joint Coordinates	
Coordinate System	GLOBAL
X	2.9
Y	0,
Z	0,
Connectivity	None
Special Jt (User Def)	Yes

KN, m, C

Reset All

Update Display

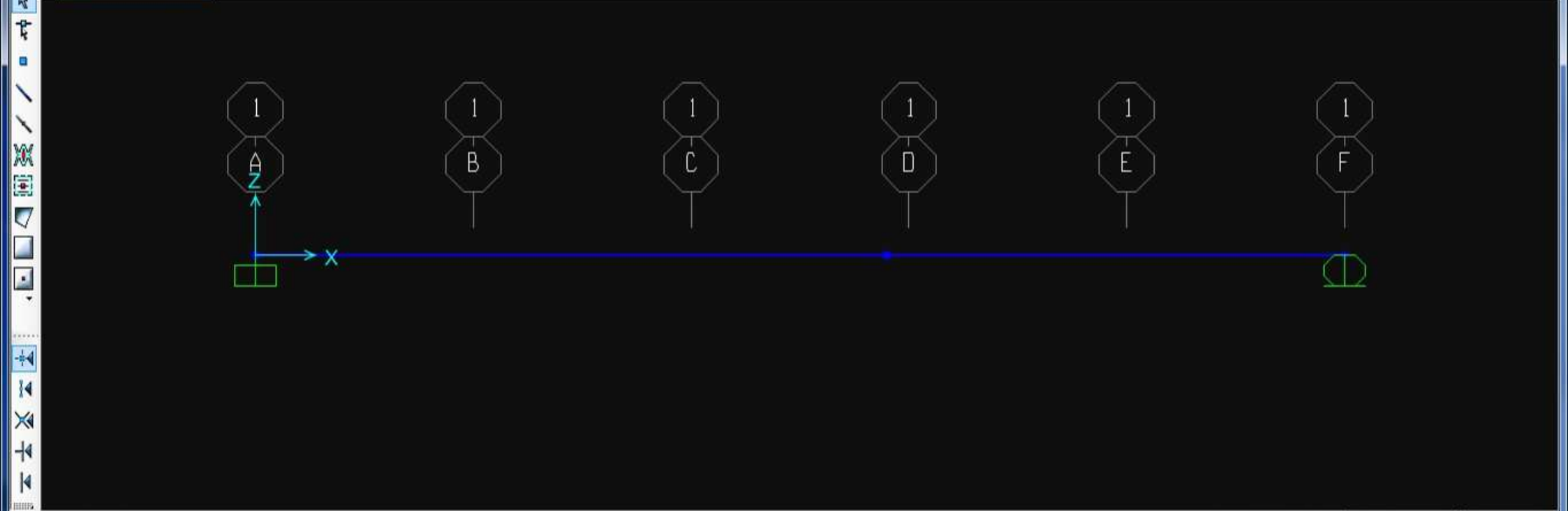
Modify Display

OK

Cancel

Double click white background cell to edit item.

domanda bando ca... Assegno un carico "nullo" alla struttura, in modo tale che SAP mi calcoli solo l'azione dei carichi e delle forze esterne.



domanda bando ca...

Assegno un carico "nullo" alla struttura, in modo tale che SAP mi calcoli solo l'azione dei carichi e delle forze esterne.

Joint Restraints

Load Pattern Name	Type	Self Weight Multiplier	Auto Lateral Load Pattern
peso proprio	DEAD	0	
DEAD peso proprio	DEAD	0	

Click To:

- Add New Load Pattern
- Modify Load Pattern
- Modify Lateral Load Pattern...
- Delete Load Pattern
- Show Load Pattern Notes...

OK

Cancel

X-0.885 Y0.000 Z1.149 GLOBAL KN, m, C

domanda bando ca...

Assegno un carico "nullo" alla struttura, in modo tale che SAP mi calcoli solo l'azione dei carichi e delle forze esterne.

X-Z Plane @ Y=0

Box/Tube Section

Section Name: FSEC2

Section Notes: Modify/Show Notes...

Properties: Section Properties...

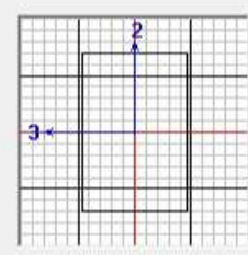
Property Modifiers: Set Modifiers...

Material: + A992Fy50

Dimensions:

- Outside depth (t3): 0.3
- Outside width (t2): 0.2
- Flange thickness (tf): 0.02
- Web thickness (tw): 0.02

Display Color:



Assegno un carico distribuito di 20kNm, agente nella direzione della gravità.

Frame Distributed Loads

Load Pattern Name: Units:

Load Type and Direction:
 Forces Moments
Coord Sys:
Direction:

Options:
 Add to Existing Loads
 Replace Existing Loads
 Delete Existing Loads

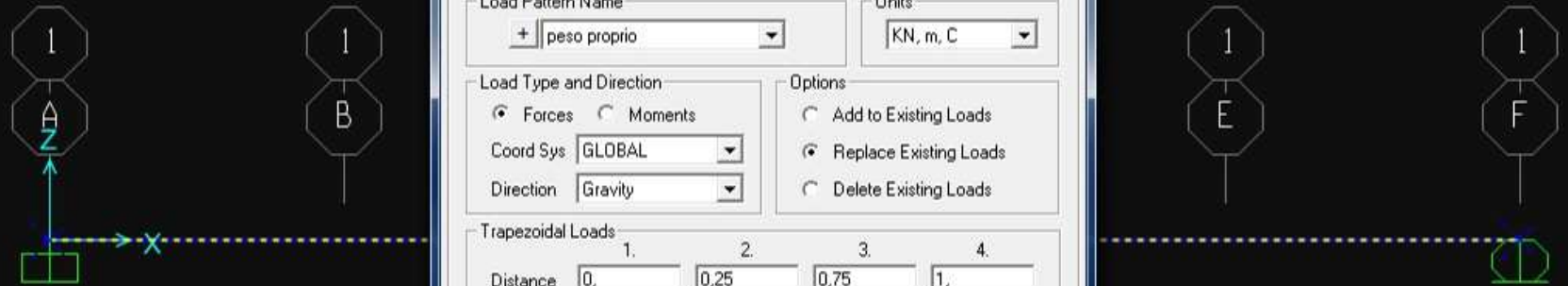
Trapezoidal Loads:

	1.	2.	3.	4.
Distance	<input type="text" value="0,000"/>	<input type="text" value="0,250"/>	<input type="text" value="0,750"/>	<input type="text" value="1,000"/>
Load	<input type="text" value="0,000"/>	<input type="text" value="0,000"/>	<input type="text" value="0,000"/>	<input type="text" value="0,000"/>

Relative Distance from End-I Absolute Distance from End-I

Uniform Load:
Load:

OK Cancel



Assegno un carico distribuito di 20kNm, agente nella direzione della gravità.

File Edit View Define Draw Select Assign Analyze Display Design Options Tools Help

Frame Distributed Loads (peso proprio)

Set Load Cases to Run

Case Name	Type	Status	Action
DEAD	Linear Static	Not Run	Do Not Run
MODAL	Modal	Not Run	Do Not Run
peso proprio	Linear Static	Not Run	Run

Click to:

Run/Do Not Run Case

Show Case...

Delete Results for Case

Run/Do Not Run All

Delete All Results

Show Load Case Tree...

Model-Alive

Run Now

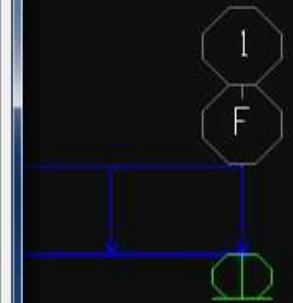
OK Cancel

Analysis Monitor Options

Always Show

Never Show

Show After 4 seconds



X-Z Plane @ Y=0

← → GLOBAL KN, m, C

Assegno un carico distribuito di 20kNm, agente nella direzione della gravità.

Moment 3-3 Diagram (peso proprio)



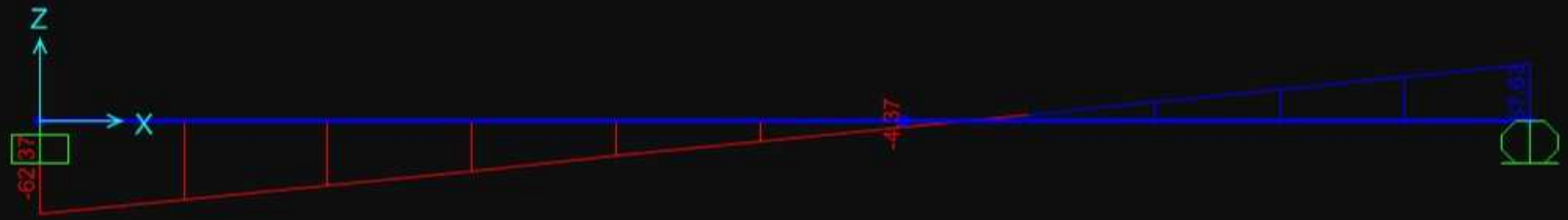
Right Click on any Frame Element for detailed diagram

GLOBAL KN, m, C

Assegno un carico distribuito di 20kNm, agente nella direzione della gravità.

Frame Section Properties

Shear Force 2-2 Diagram (peso proprio)



Right Click on any Frame Element for detailed diagram

GLOBAL KN, m, C

Assegno un carico distribuito di 20kNm, agente nella direzione della gravità.


Frame Section Properties

Computer bando casa

SAP2000 v15.1.0 Ultimate - consegna1

File Edit View Define Draw Select

Shear Force 2-2 Diagram (peso pro



domanda bando ca...

Esercitazione 2.pdf - Adobe Reader

File Modifica Vista Documento Strumenti Finestra ?

Choose Tables for Display

Edit

- MODEL DEFINITION (0 of 47 tables selected)
 - System Data
 - Property Definitions
 - Load Pattern Definitions
 - Other Definitions
 - Load Case Definitions
 - Bridge Data
 - Connectivity Data
 - Joint Assignments
 - Frame Assignments
 - Options/Preferences Data
 - Miscellaneous Data
- ANALYSIS RESULTS (9 of 9 tables selected)
 - Joint Output
 - Element Output
 - Structure Output

Load Patterns (Model Def.)
Select Load Patterns...
2 of 2 Selected

Load Cases (Results)
Select Load Cases...
1 of 1 Selected
Modify/Show Options...
Set Output Selections...

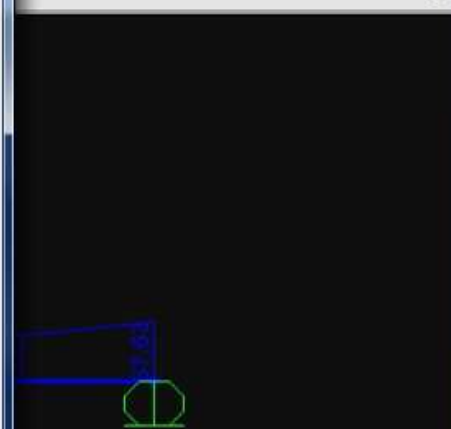
Options
 Selection Only
 Show Unformatted

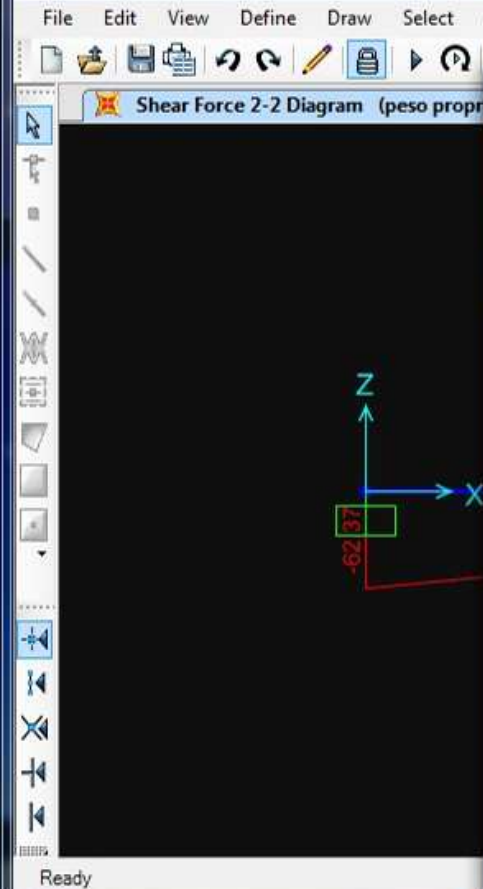
Named Sets
Save Named Set...
Show Named Set...
Delete Named Set...

OK Cancel

Table Formats File... Current Table Formats File: Program Default

GLOBAL KN, m, C





Joint Displacements

File View Format-Filter-Sort Select Options

Units: As Noted

Joint Displacements

Joint Text	OutputCase Text	CaseType Text	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	peso proprio	LinStatic	0	0	-0,005633	0	-0,000123	0
2	peso proprio	LinStatic	0	0	0	0	0	0
3	peso proprio	LinStatic	0	0	0	0	-0,004088	0

Record: 1 of 3

Add Tables... Done

