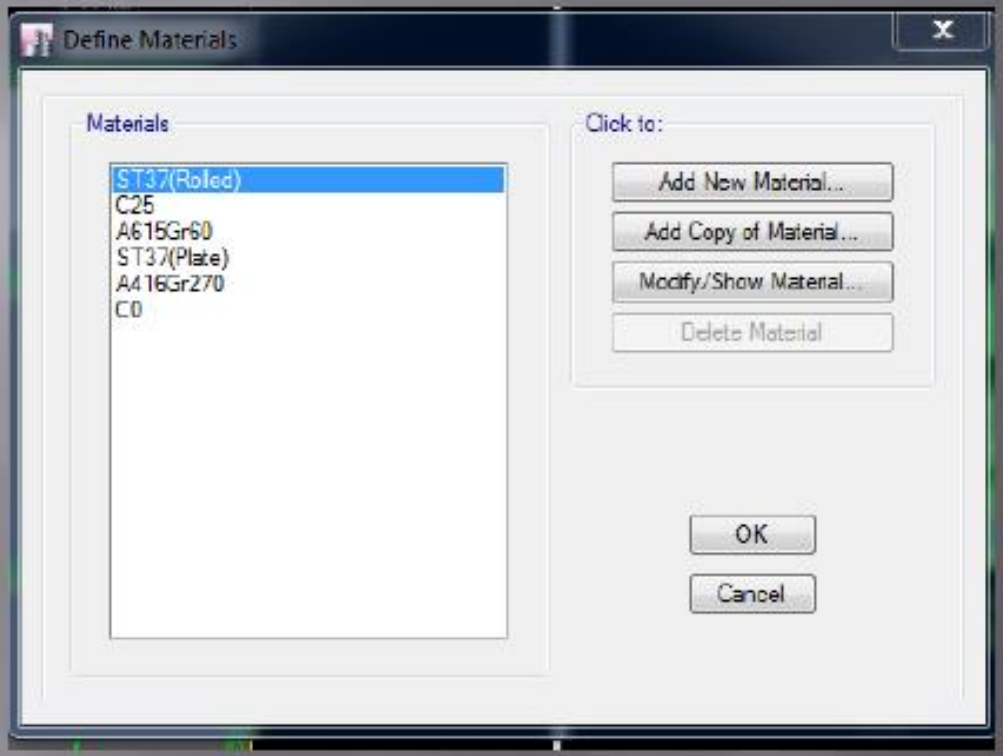

به نام خداوند مهر گستر مهربان

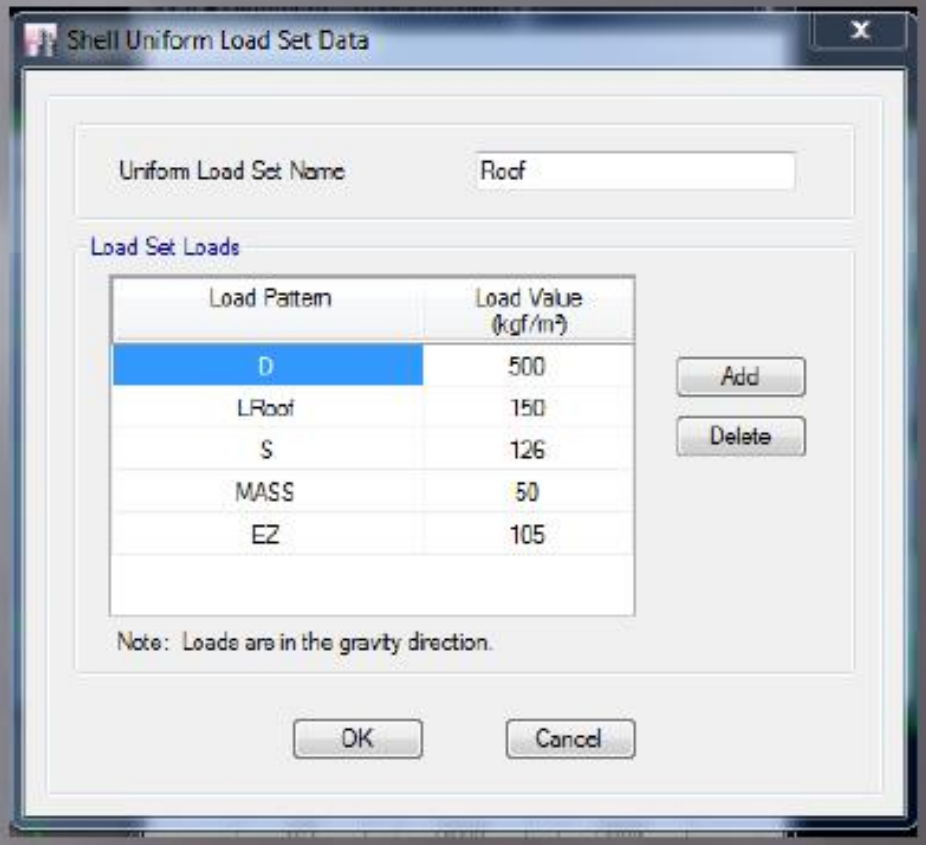
پروژه فولاد

فاطمه مشهدی زاده

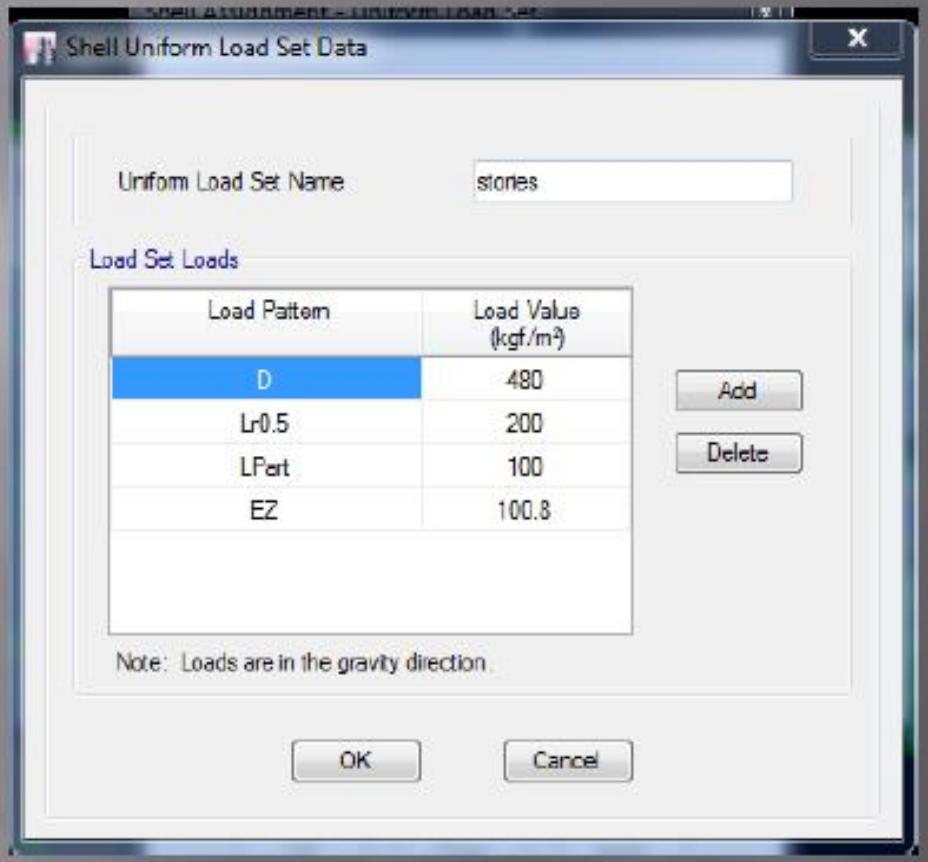
دکتر زاهدی



متریال مصرفی

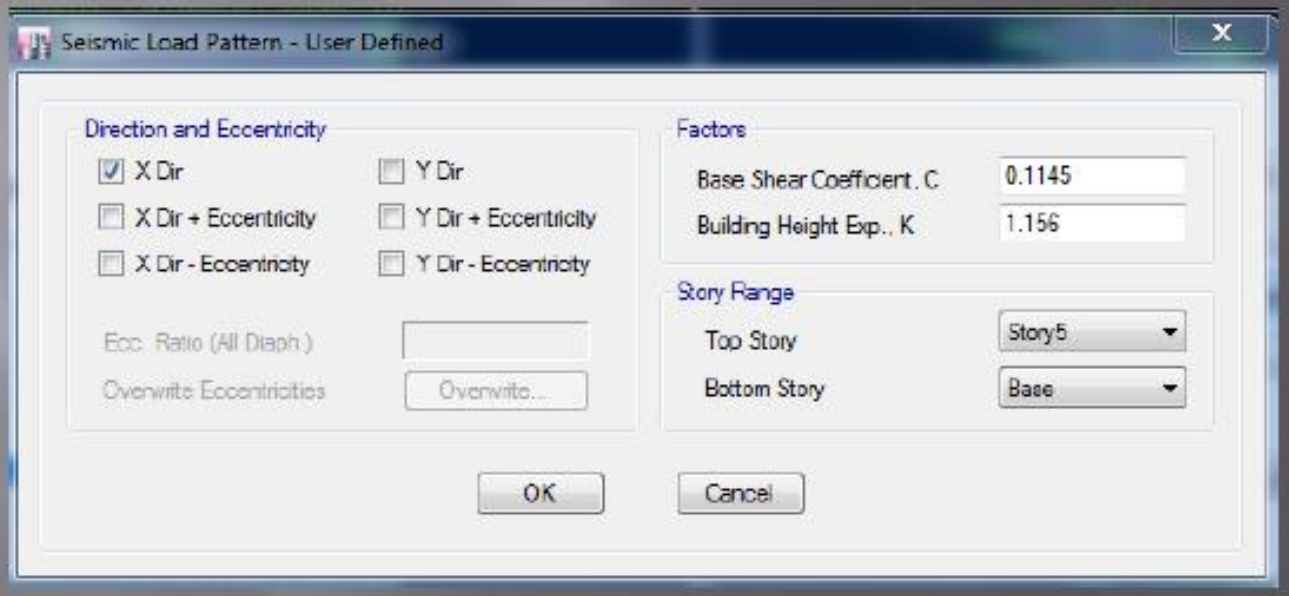


بار های سطحی بام



بار های سطحی طبقات

ضریب زلزله در راستای
X



ضریب زلزله در راستای
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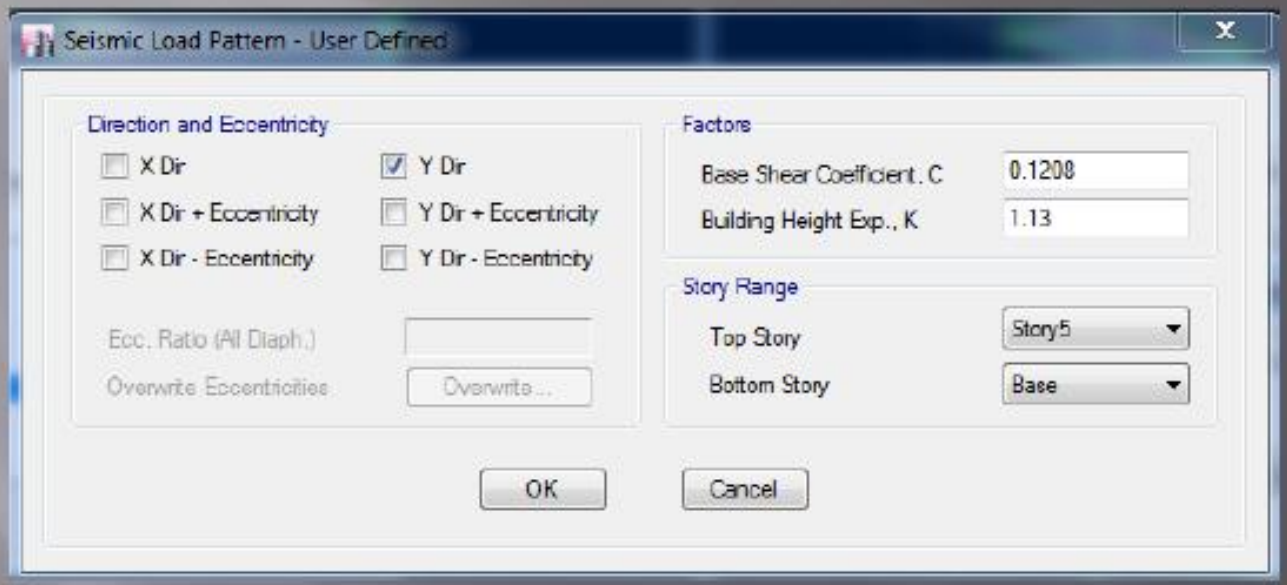
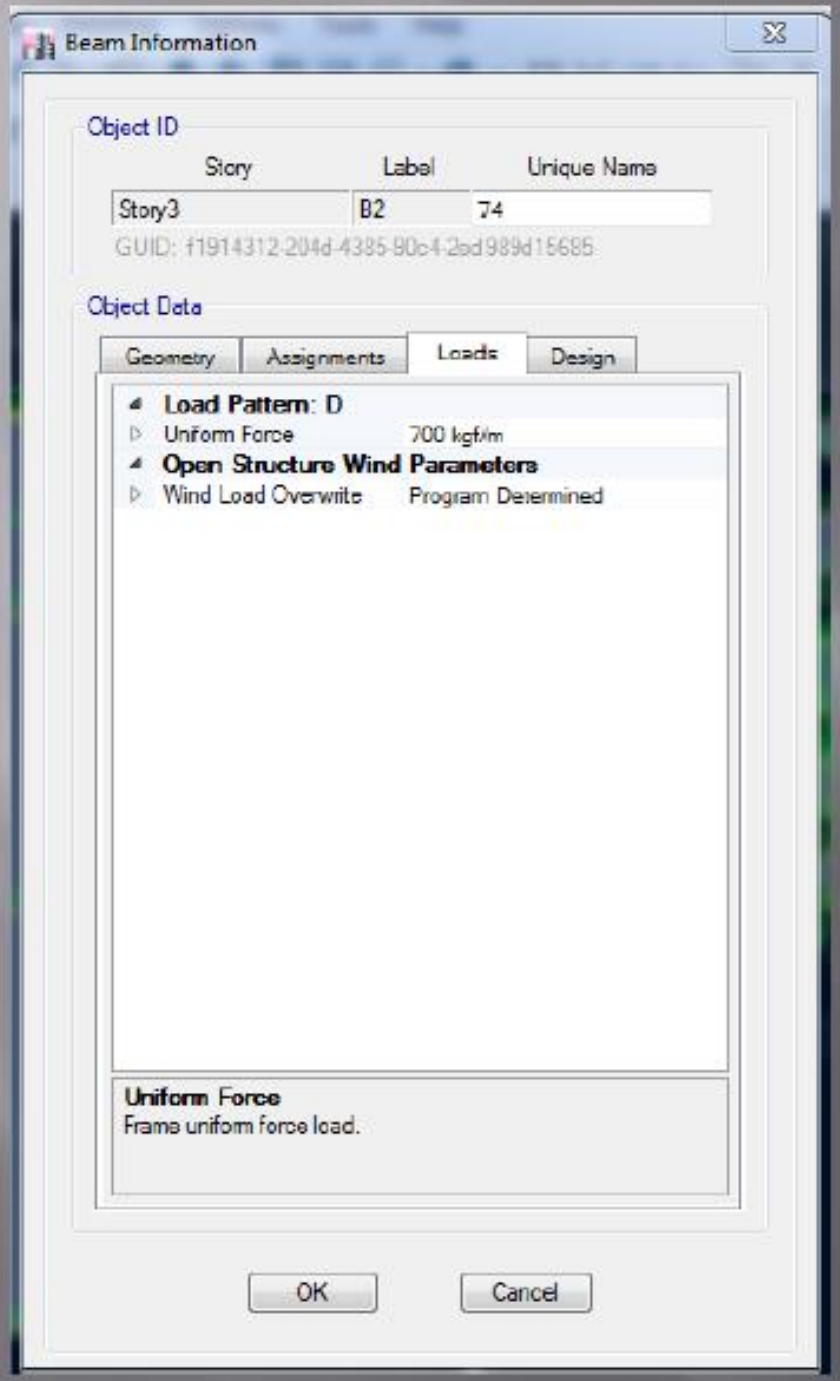
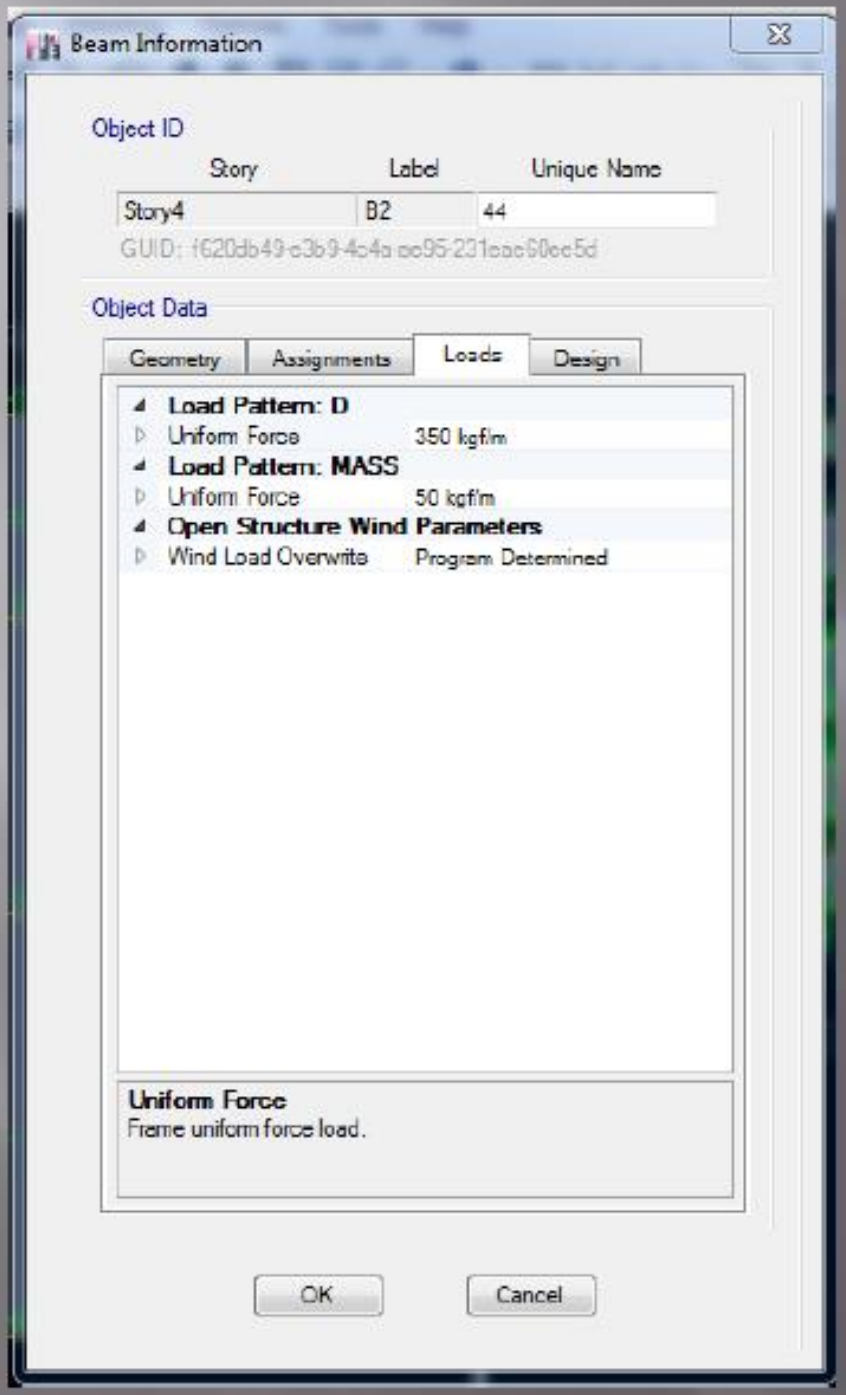
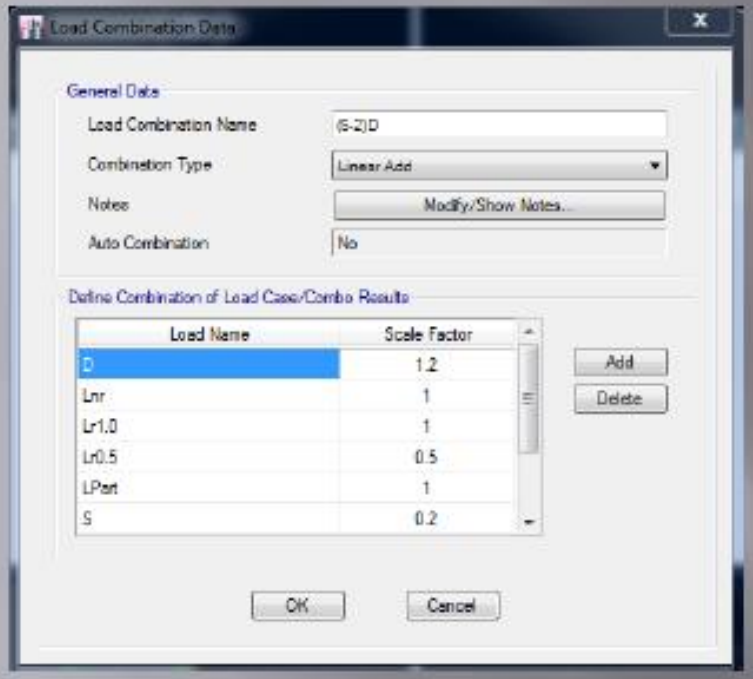


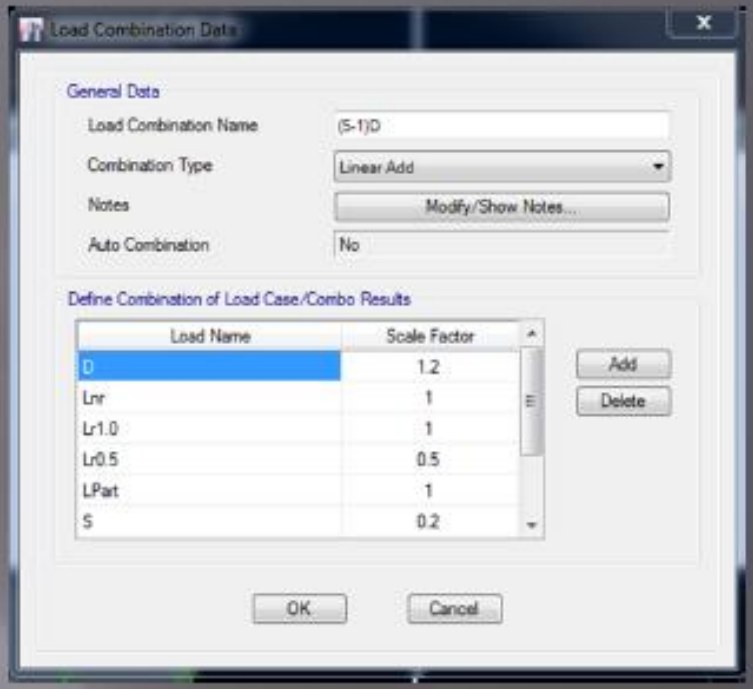


بار خطی دیوار طبقات



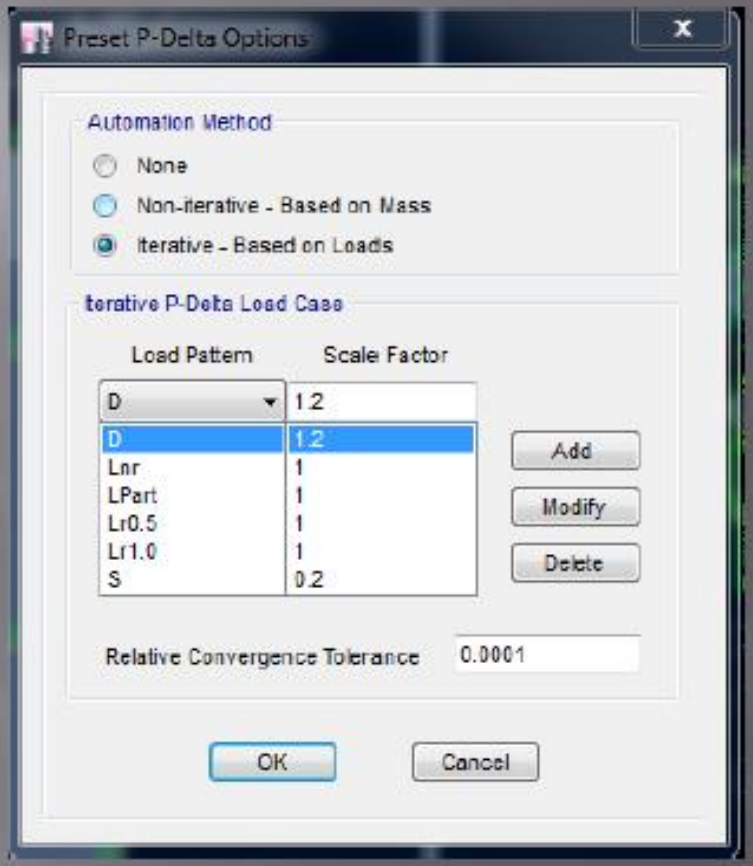
بار خطی دیوار بام





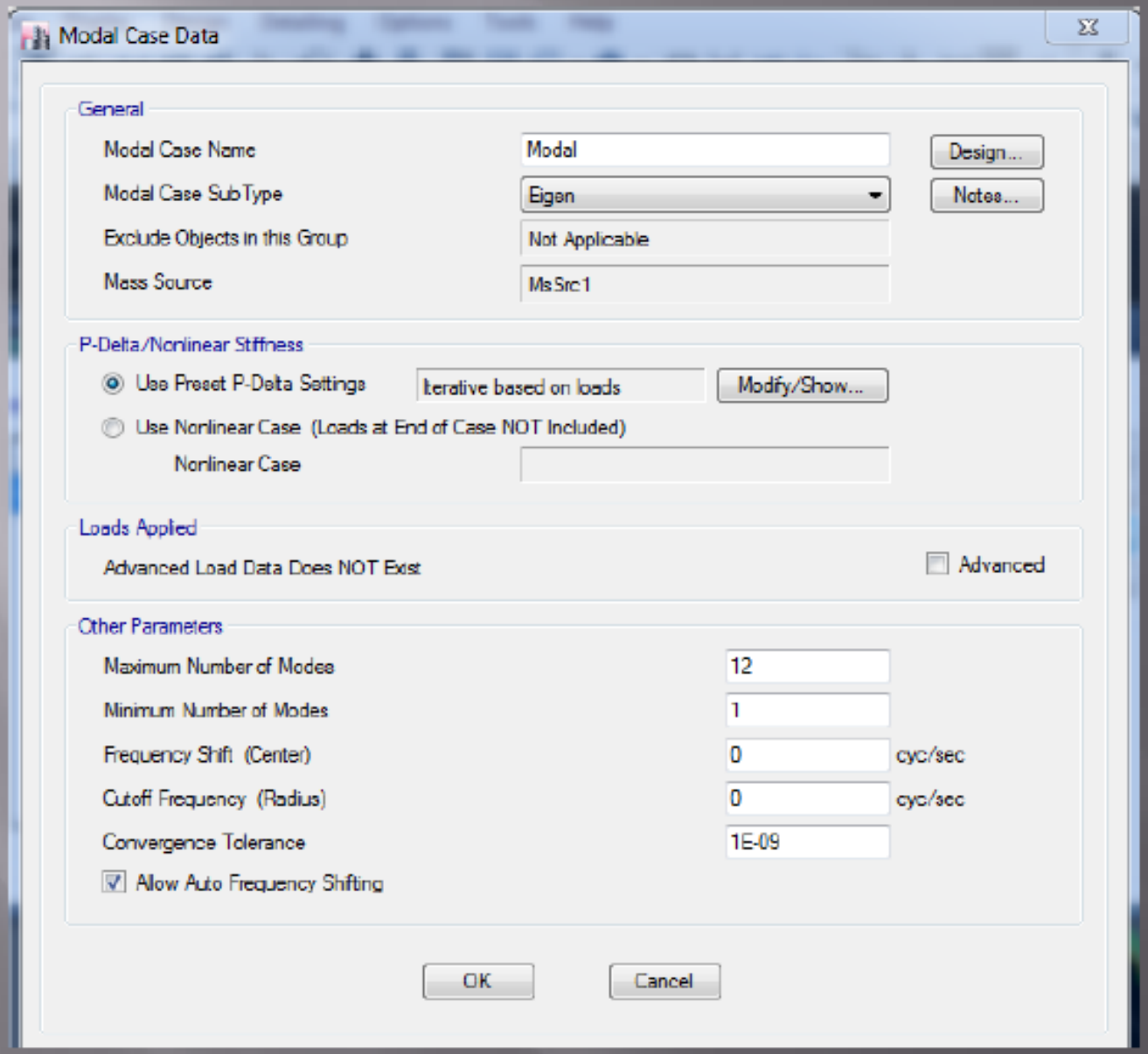
نمونه هایی از ترکیب بارها

P-Delta

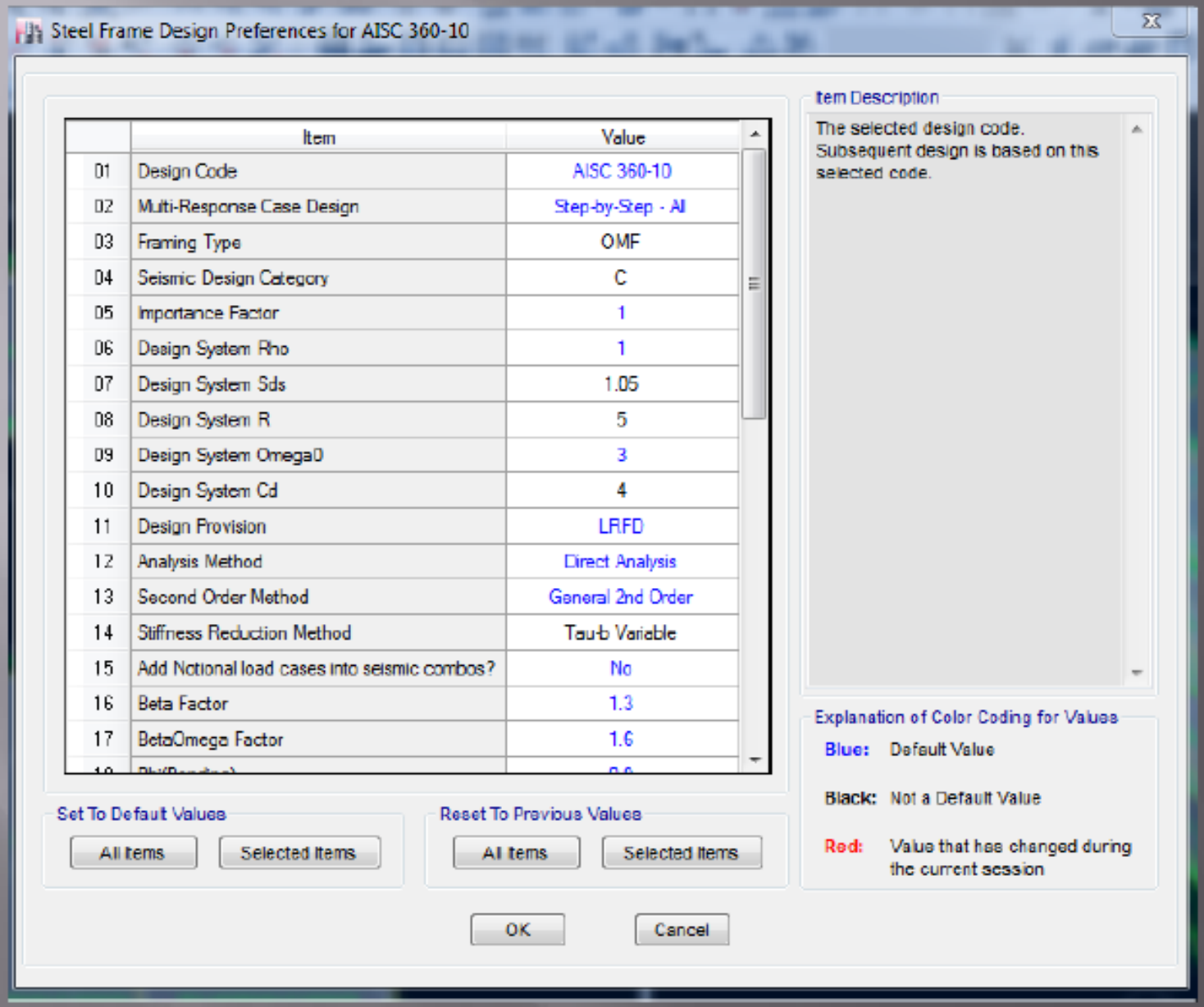

Preset P-Delta Options
Automation Method
None
Non-iterative - Based on Mass
Iterative - Based on Loads
Iterative P-Delta Load Case
Load Pattern
Scale Factor
D
1.2
D 1.2
Lnr 1
LPart 1
Lr0.5 1
Lr1.0 1
S 0.2
Add
Modify
Delete
Relative Convergence Tolerance
0.0001
OK
Cancel

گیردار کردن پایه ستون

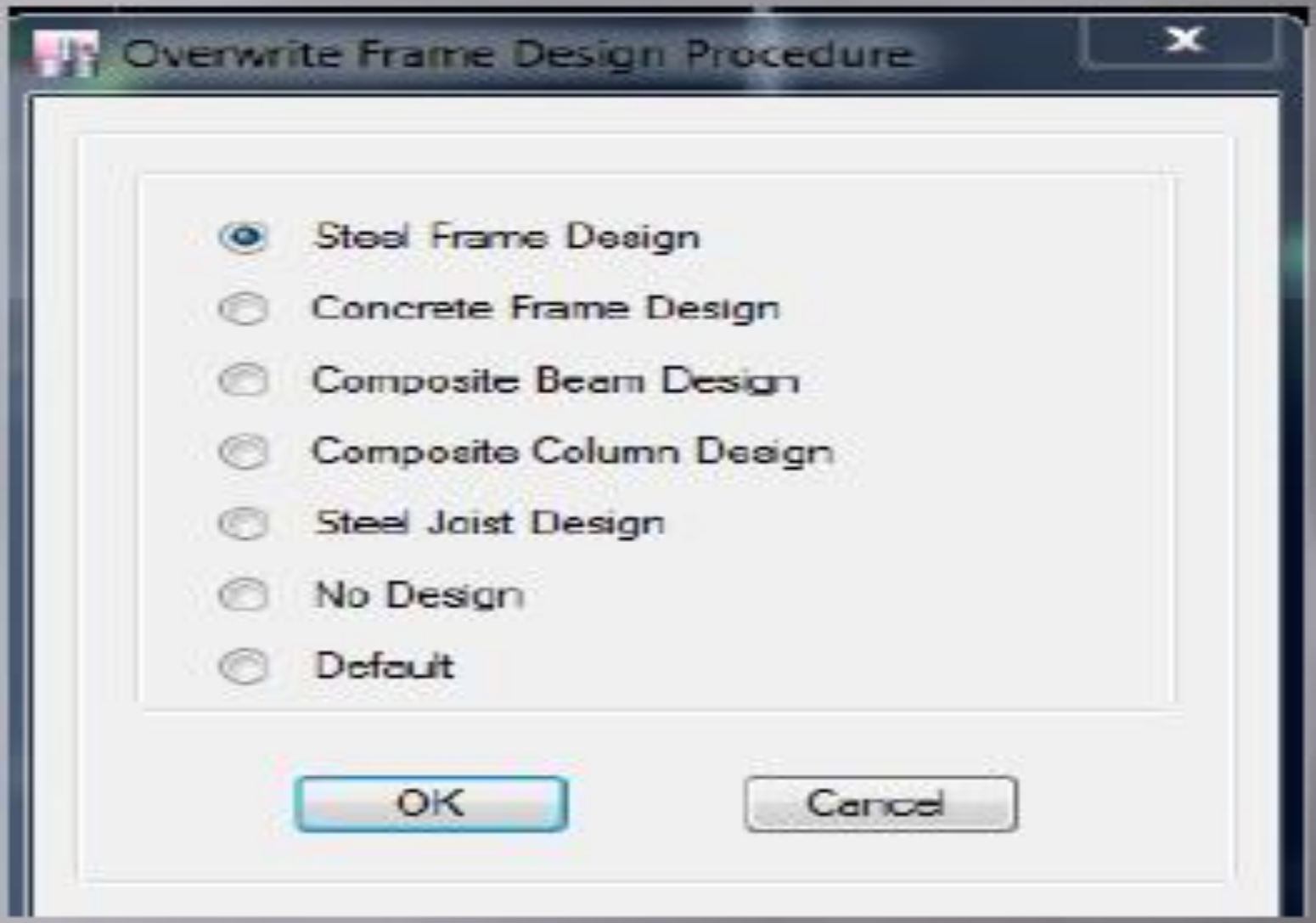
تعیین درجات آزادی



تنظیمات
مودال


Steel Frame Design Preferences for AISC 360-10
Item
Value
01 Design Code
AISC 360-10
02 Multi-Response Case Design
Step-by-Step - All
03 Framing Type
OMF
04 Seismic Design Category
C
05 Importance Factor
1
06 Design System Rho
1
07 Design System Sds
1.05
08 Design System R
5
09 Design System Omega0
3
10 Design System Cd
4
11 Design Provision
LRFD
12 Analysis Method
Direct Analysis
13 Second Order Method
General 2nd Order
14 Stiffness Reduction Method
Tau-b Variable
15 Add Notional load cases into seismic combos?
No
16 Beta Factor
1.3
17 BetaOmega Factor
1.6
Item Description
The selected design code. Subsequent design is based on this selected code.
Explanation of Color Coding for Values
Blue: Default Value
Black: Not a Default Value
Red: Value that has changed during the current session
Set To Default Values
All Items
Selected Items
Reset To Previous Values
All Items
Selected Items
OK
Cancel

آیین نامه


Overwrite Frame Design Procedure
Steel Frame Design
Concrete Frame Design
Composite Beam Design
Composite Column Design
Steel Joist Design
No Design
Default
OK
Cancel