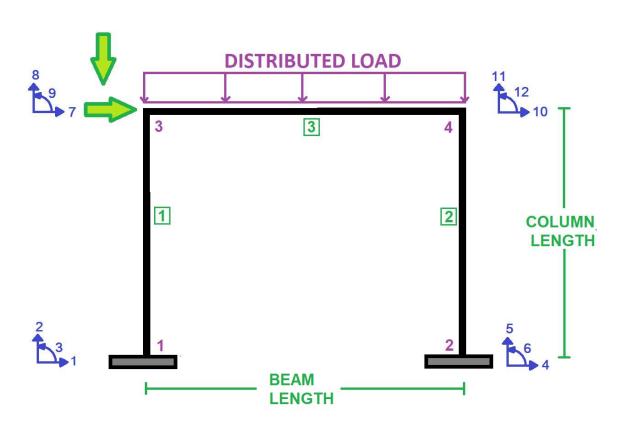
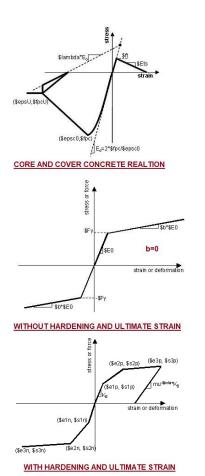
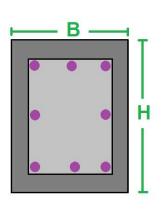
IN THE NAME OF ALLAH

CREEP AND SHRINKAGE ANALYSIS OF CONCRETE FRAME. EVALUATING STRAIN HARDENING AND ULTIMATE STRAIN CRITERIA USING OPENSEES AND CALCULATE STRUCTURAL BEHAVIOR COEFFICIENT

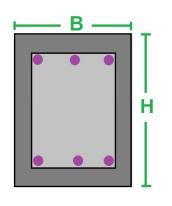
WRITTEN BY SALAR DELAVAR GHASHGHAEI (QASHQAI)



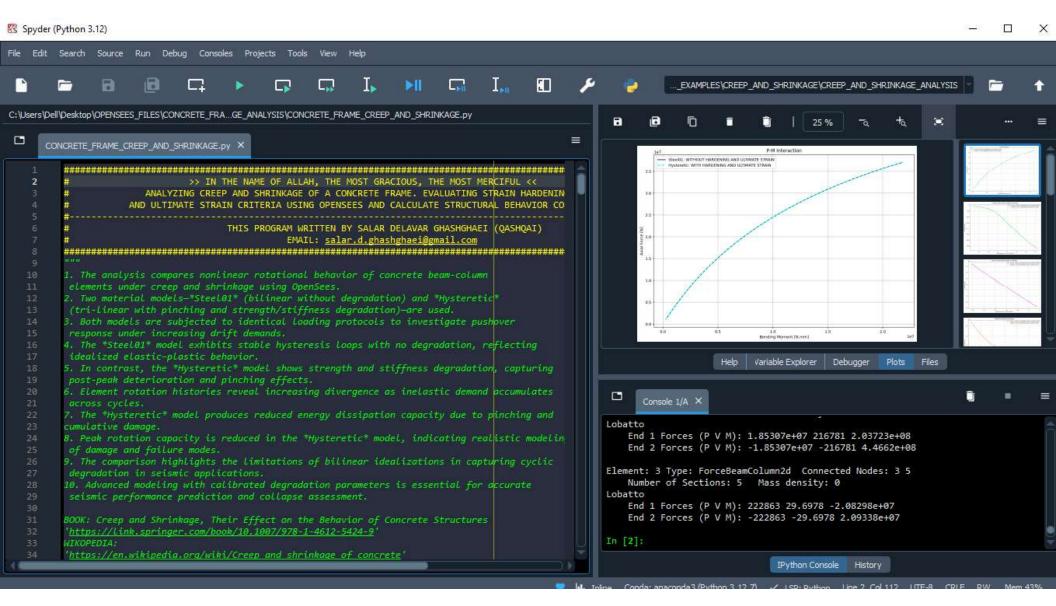


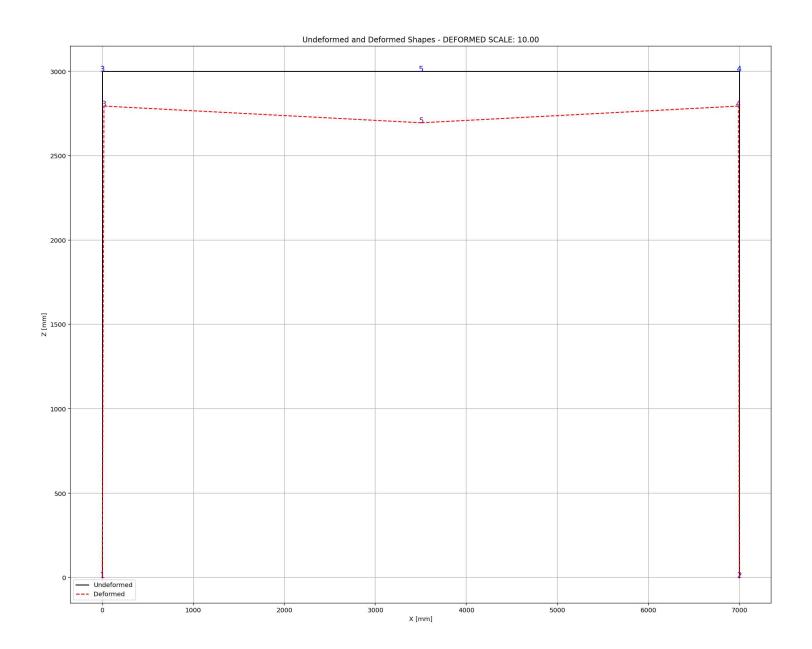


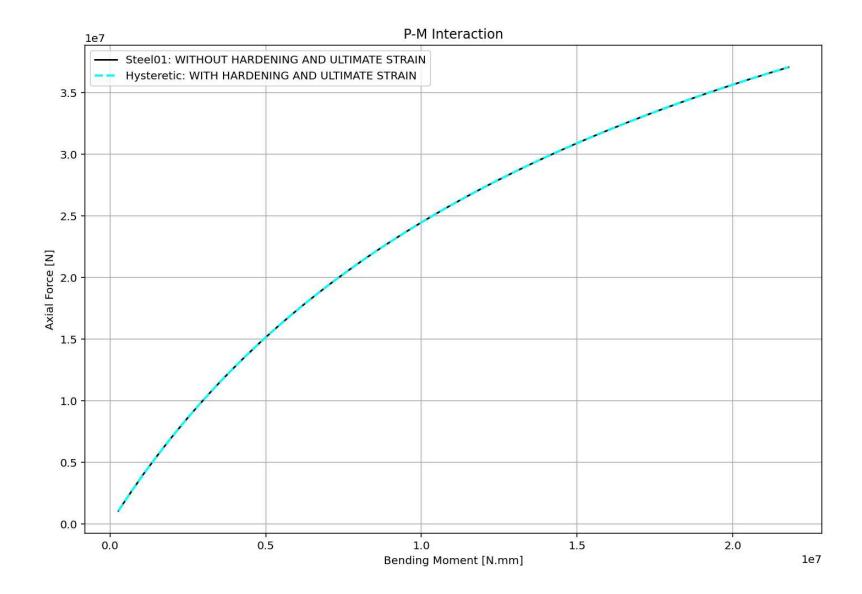
COLUMN SECTION



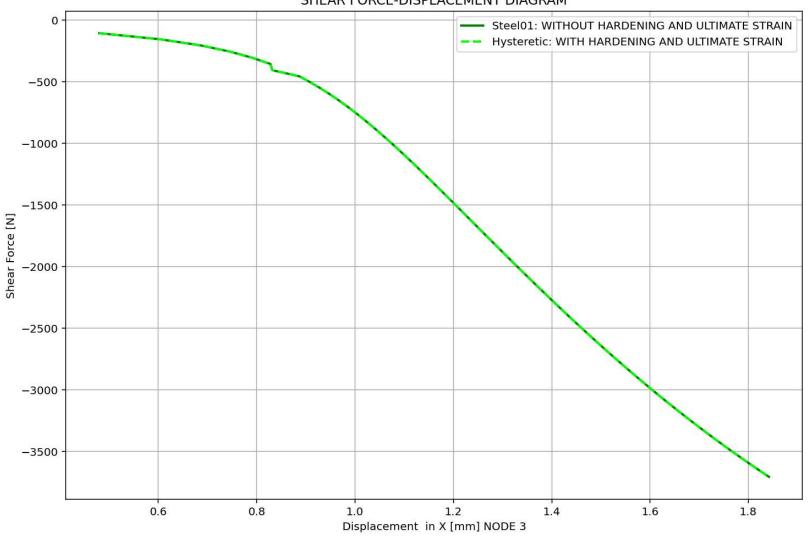
BEAM SECTION

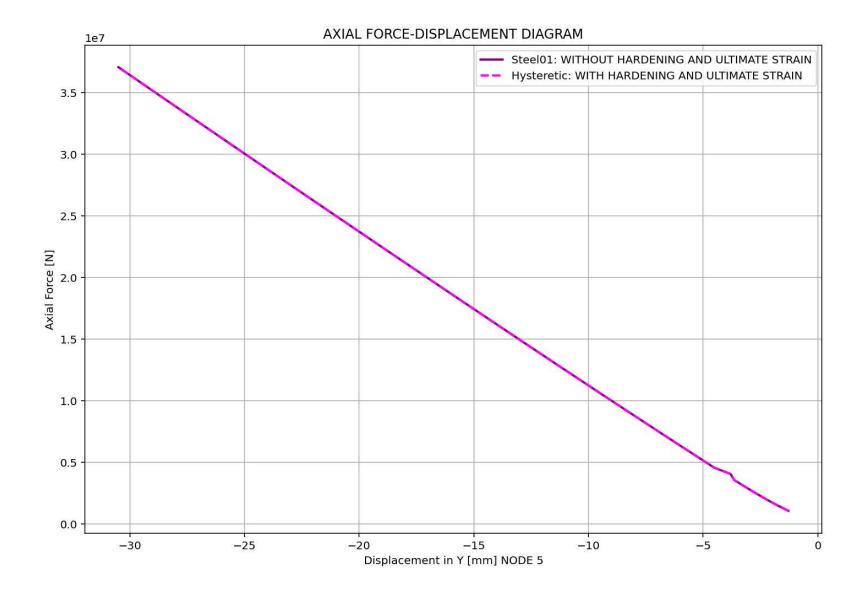


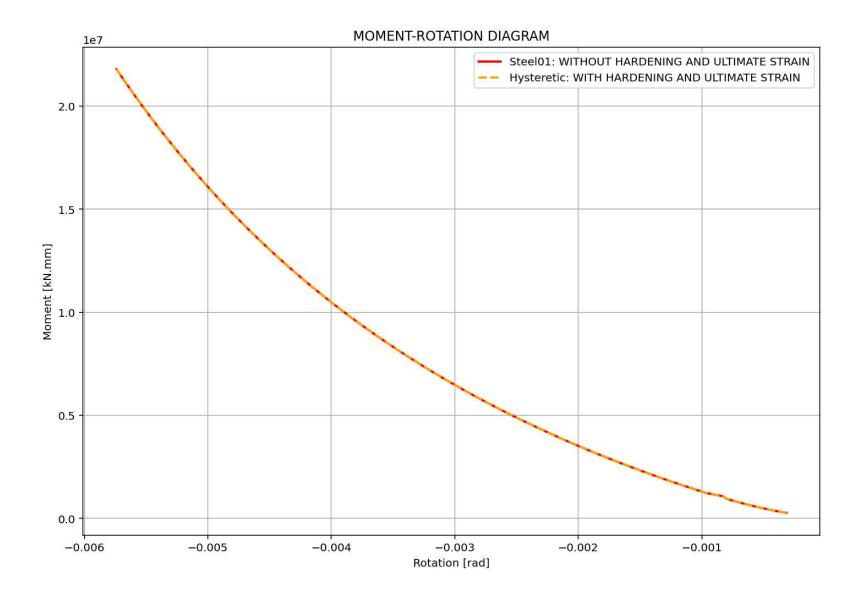




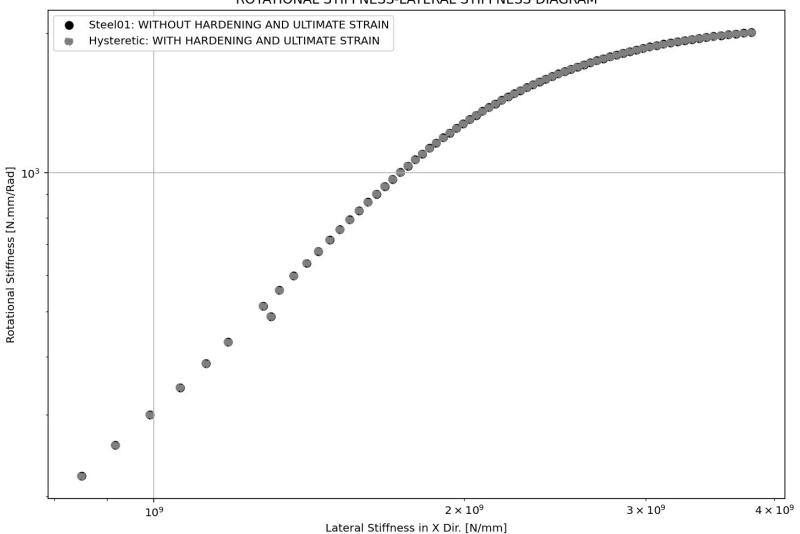
SHEAR FORCE-DISPLACEMENT DIAGRAM







ROTATIONAL STIFFNESS-LATERAL STIFFNESS DIAGRAM



ROTATIONAL STIFFNESS-LATERAL STIFFNESS DIAGRAM

