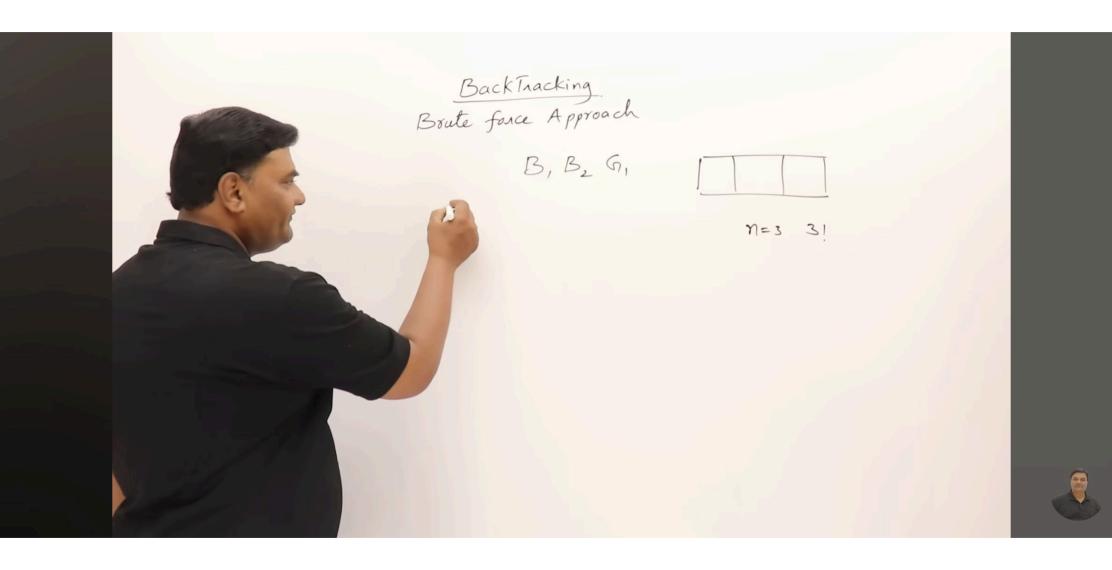
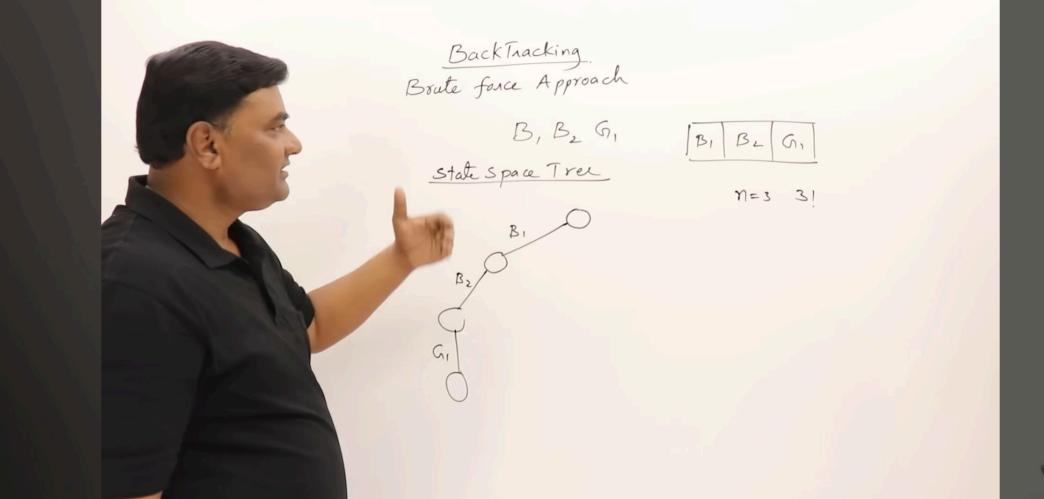
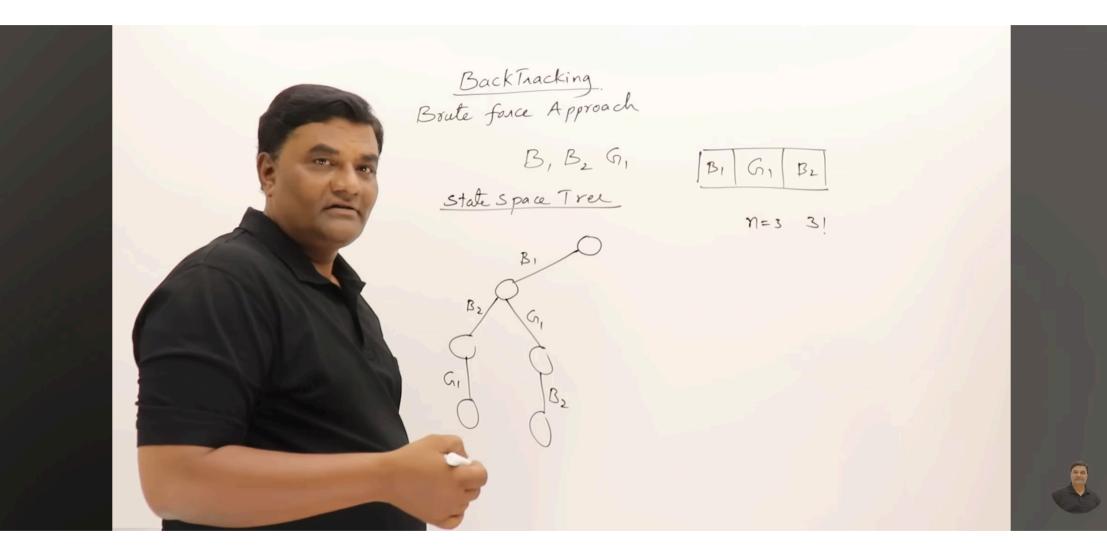
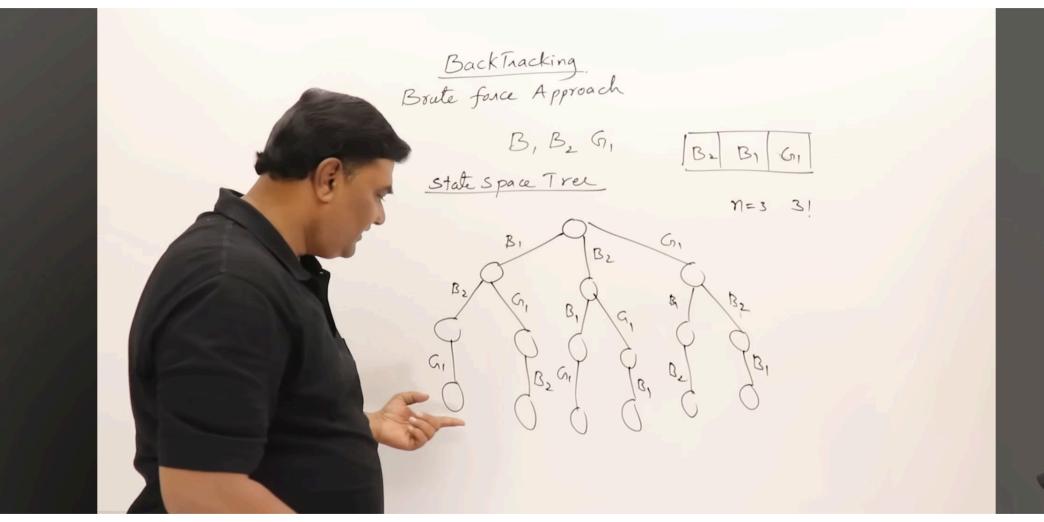
Introduction to Backtracking



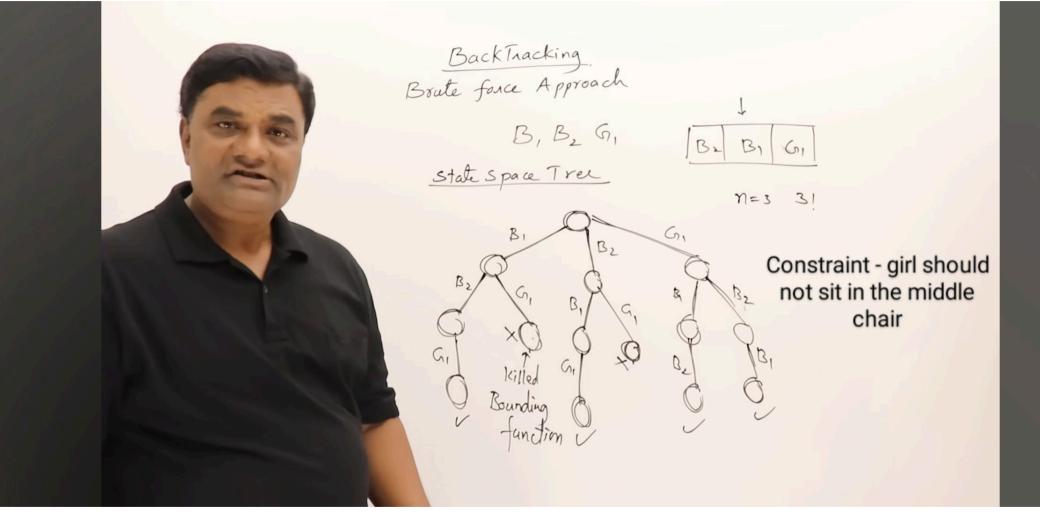




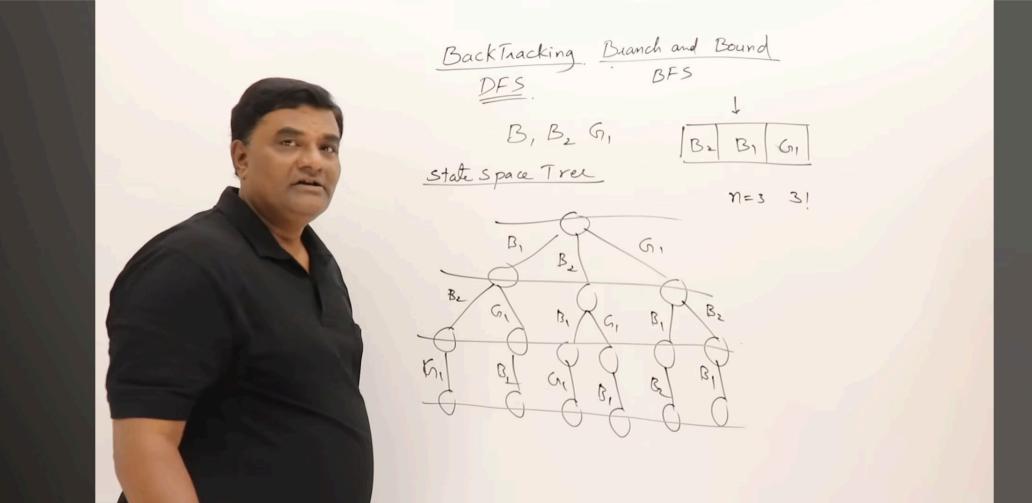










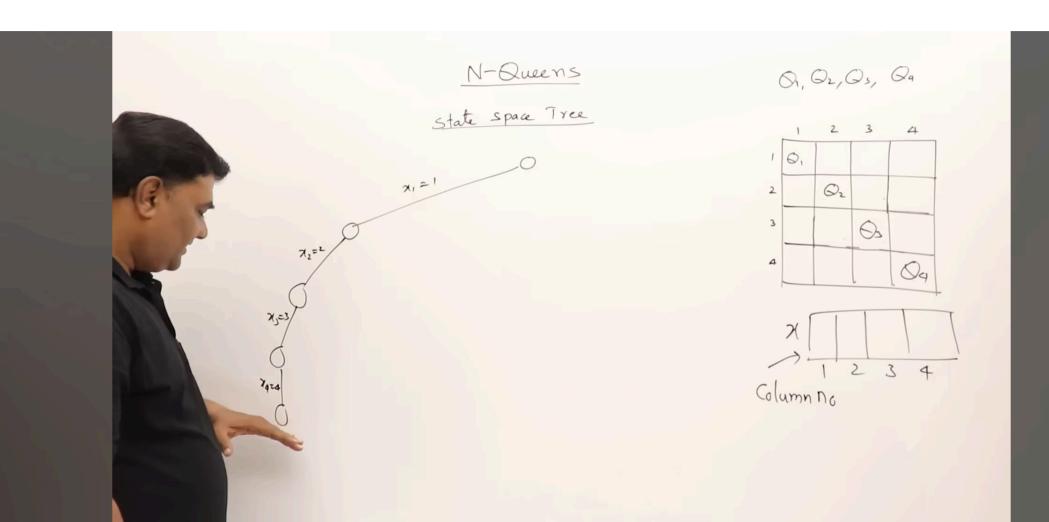




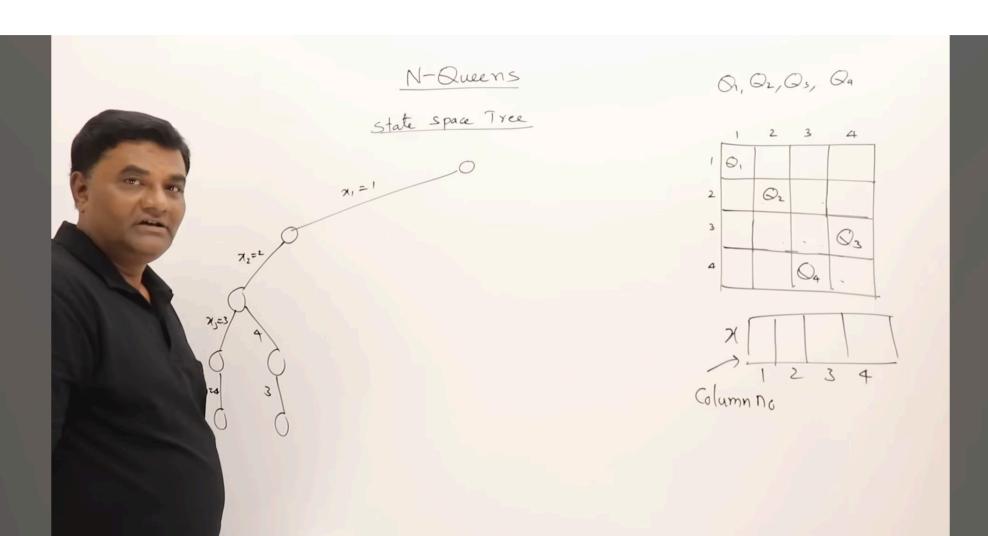
N-Queens problem (using backtracking)







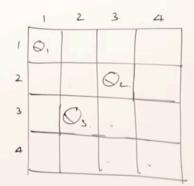


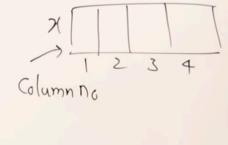




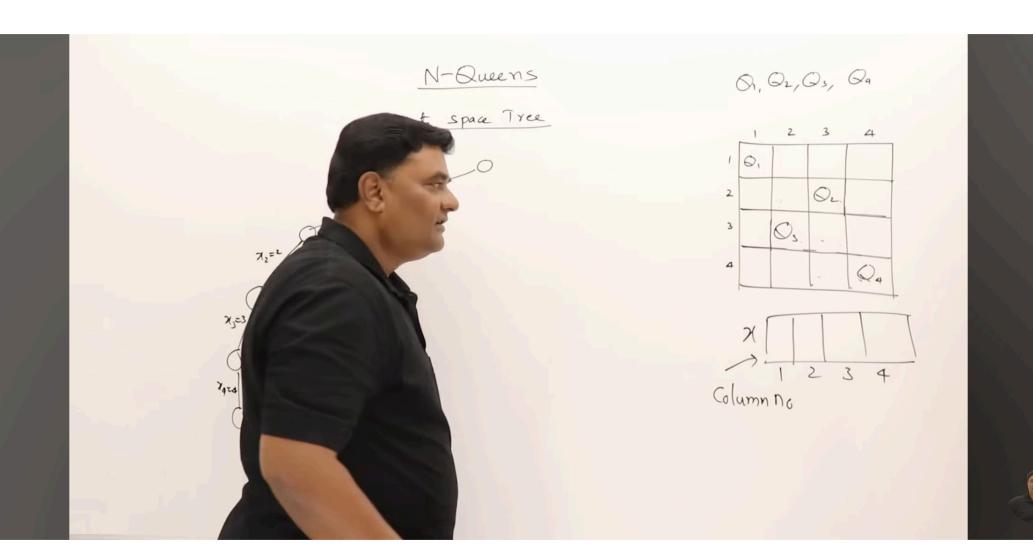
N-Queens State Space Tree x1=1

O1, O2, O3, Q9

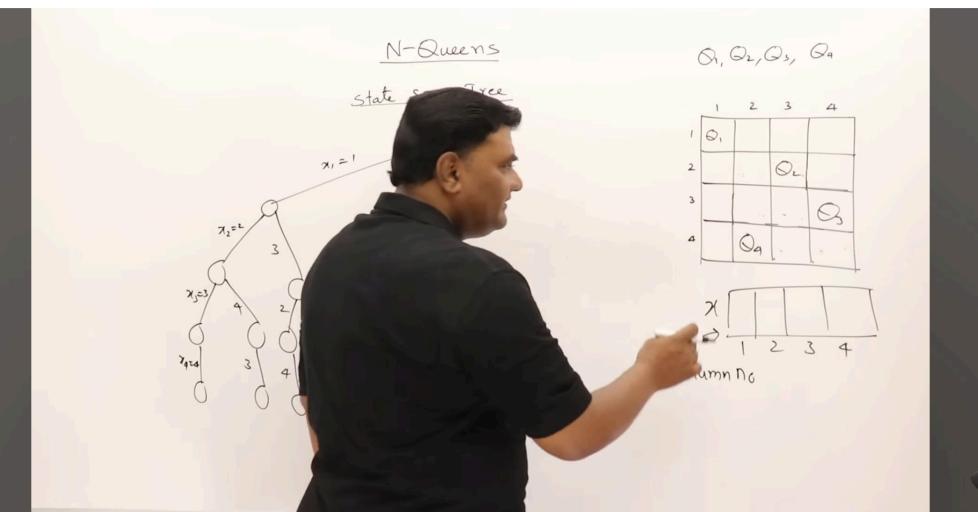




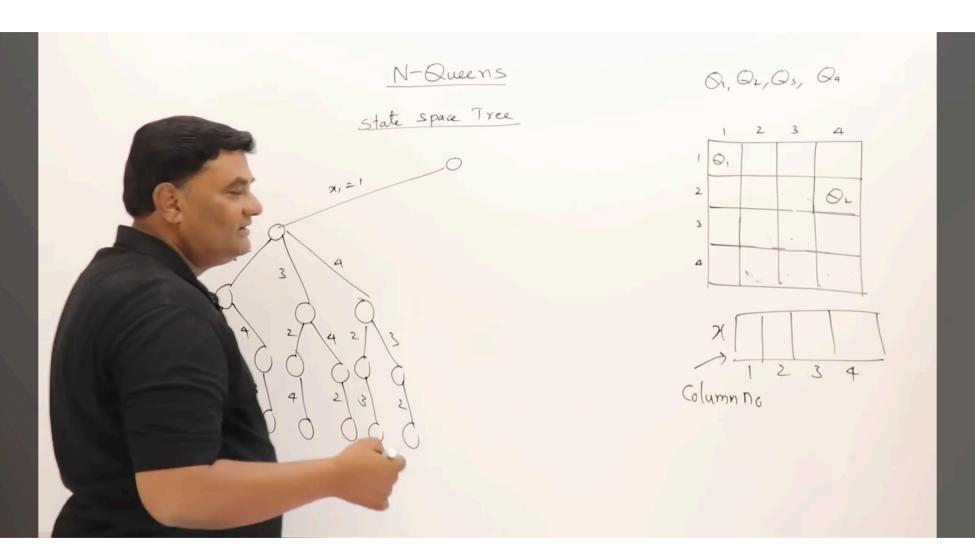




N-Queens State space Tree O1, O2, O5, Qa 2 3 4 21=1 OL. 2 4 2/5=3 Column no



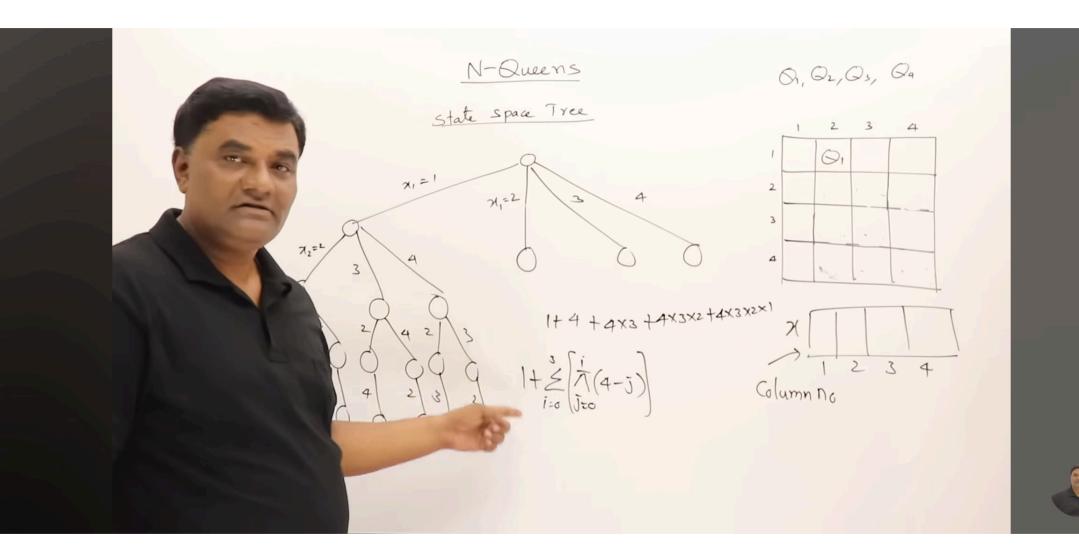


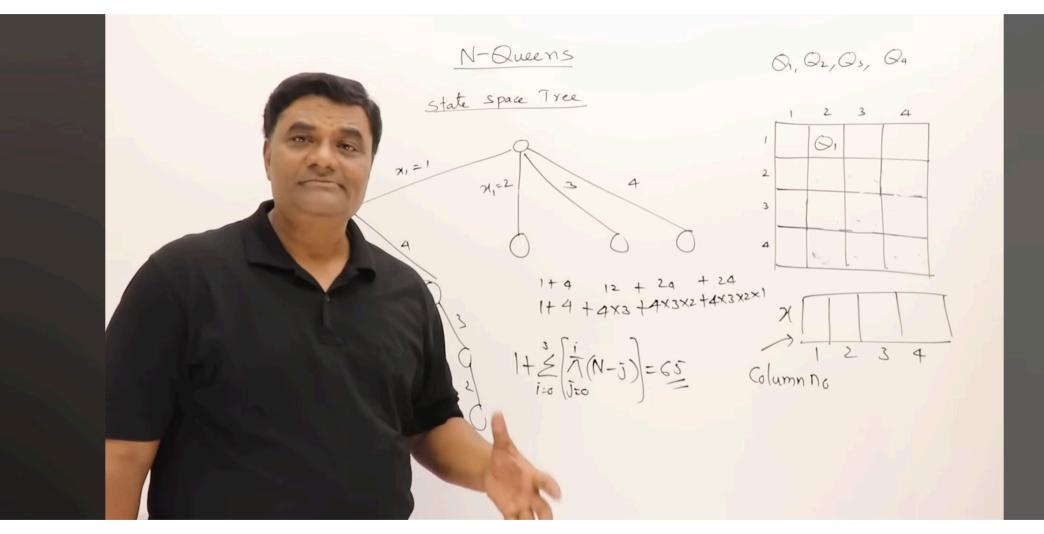




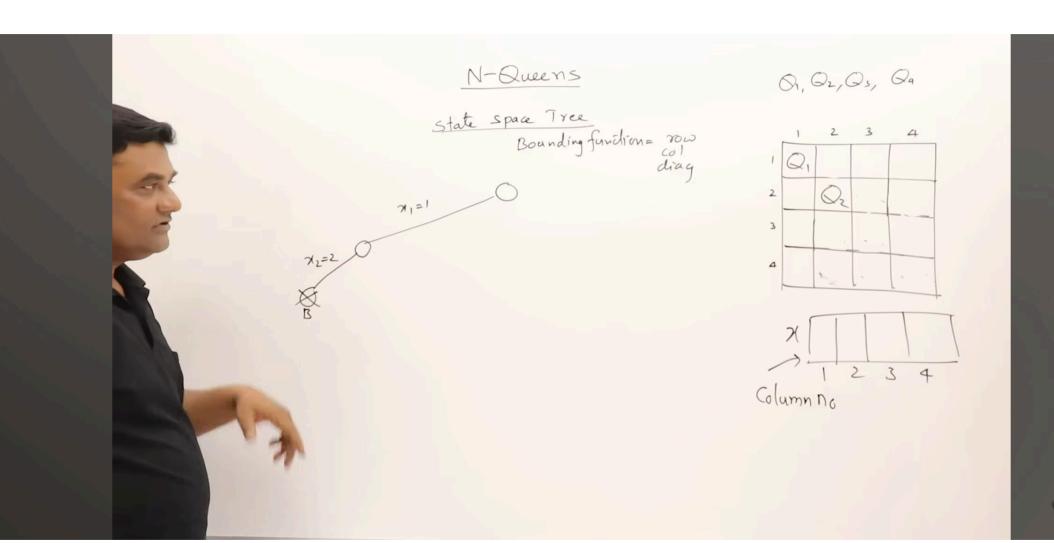
N-Queens O1, O2, O5, Q9 State Space Tree 2 ×1=2 4 Column No



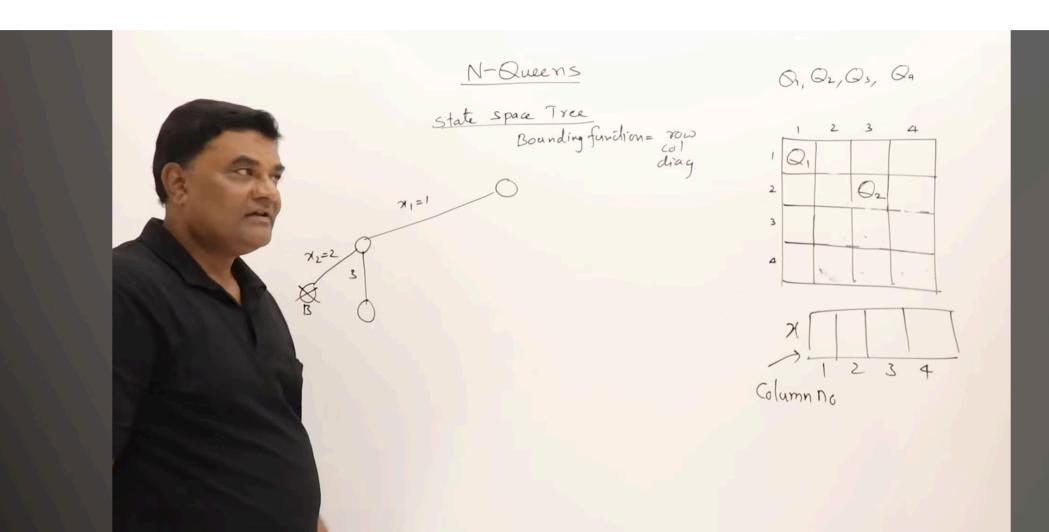




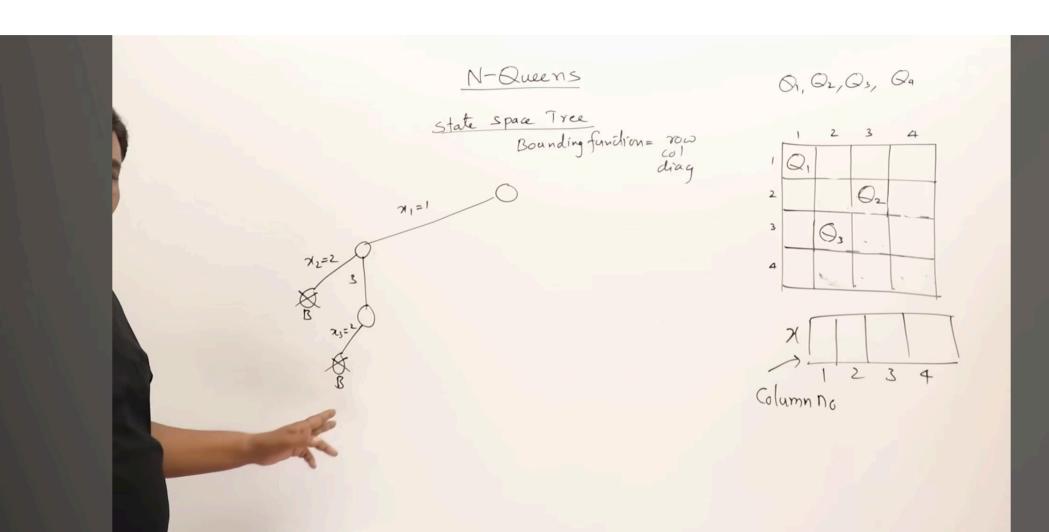




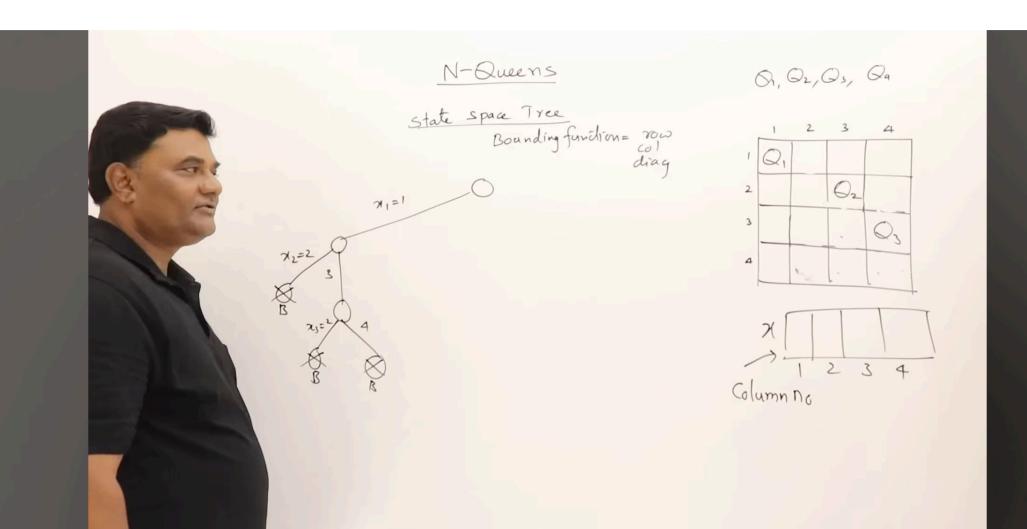




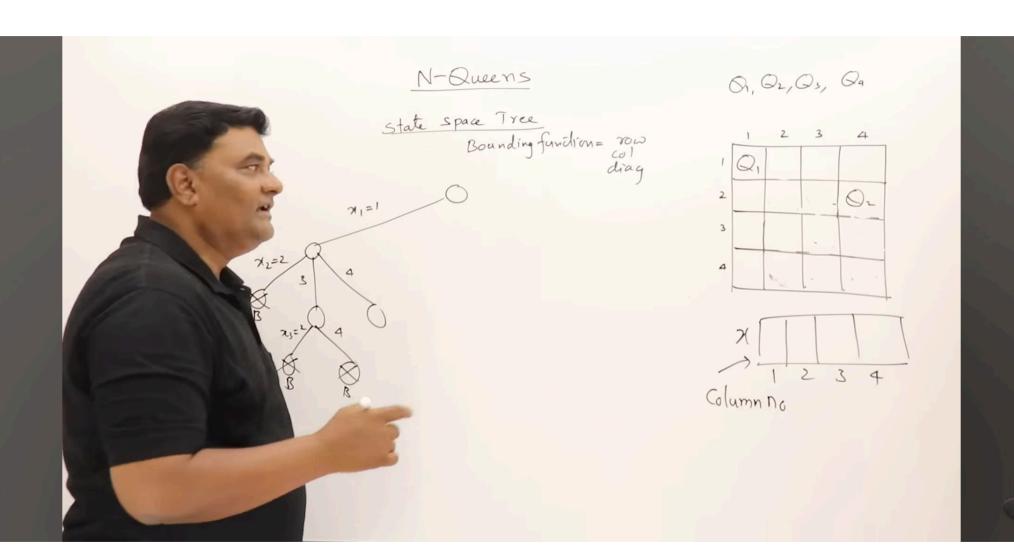


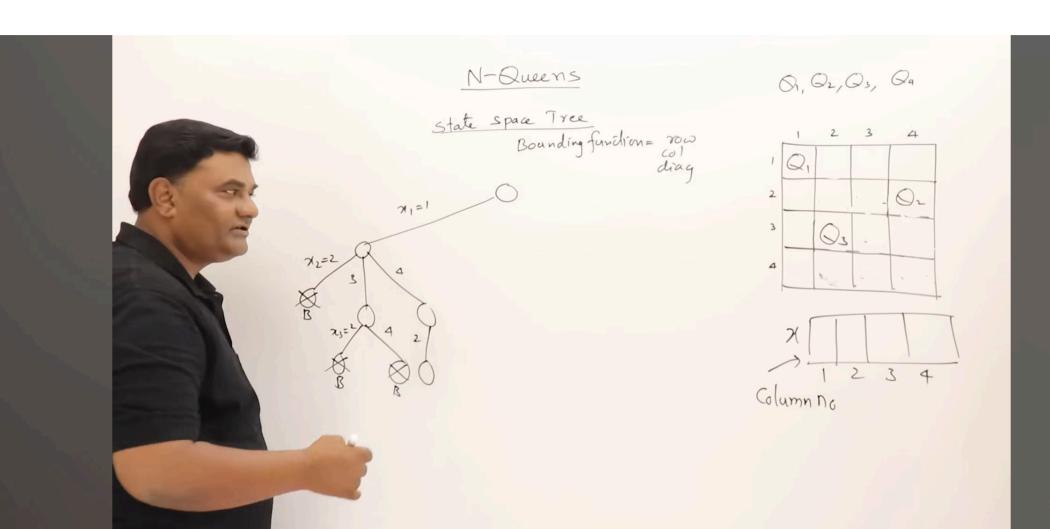












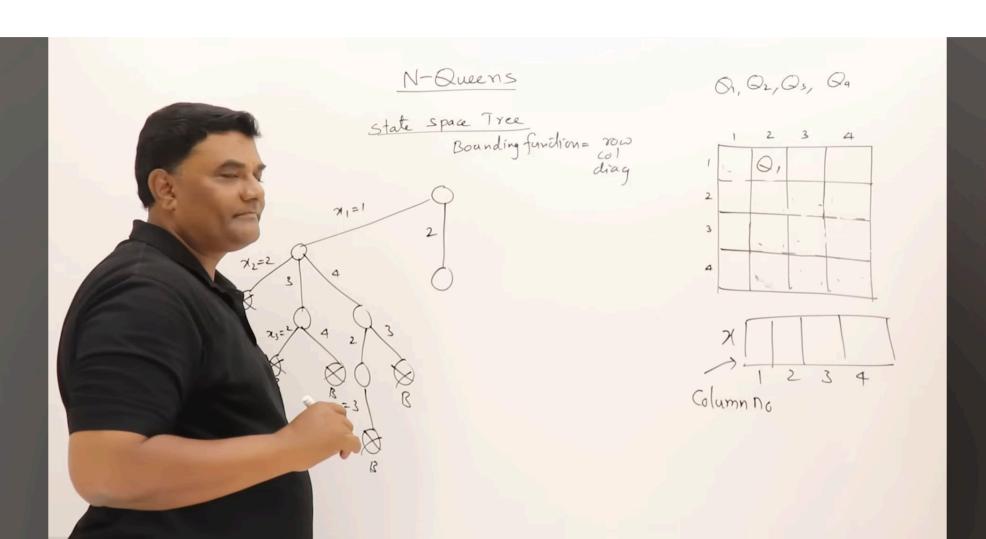


N-Queens O1, O2, O3, Qa State space Tree Bounding function = 700 col diag 2 3 4 02 2 71=1 04 4 Column no

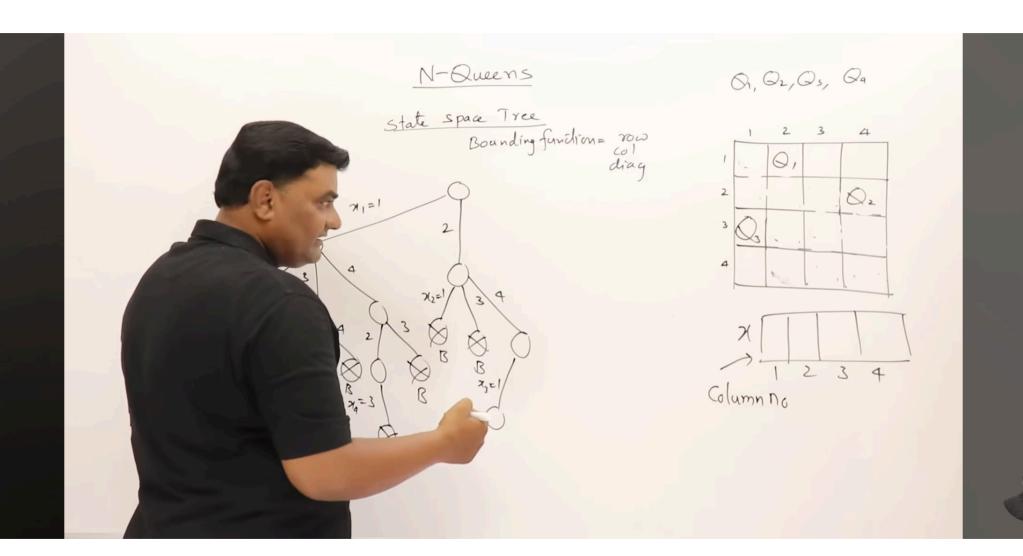


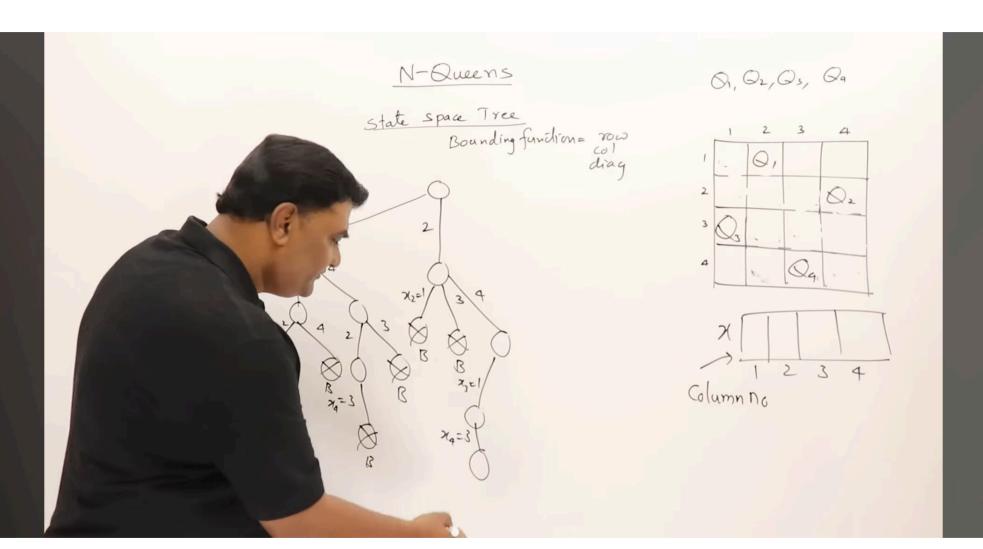
N-Queens O1, Q2,Q3, Q4 State space Tree Bounding function = 700 col diag 4 02 2 71=1 3 Q3 4 & B Column no



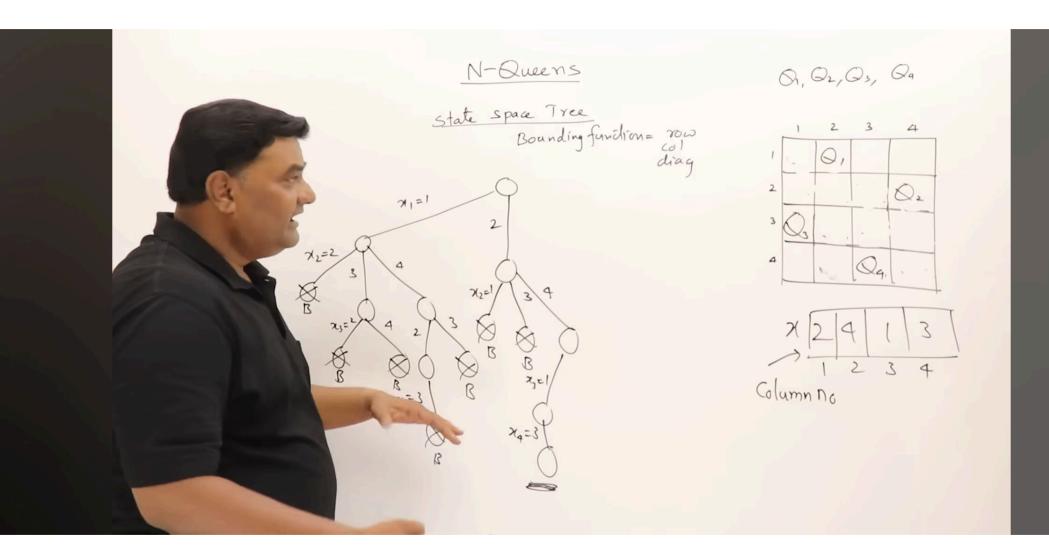




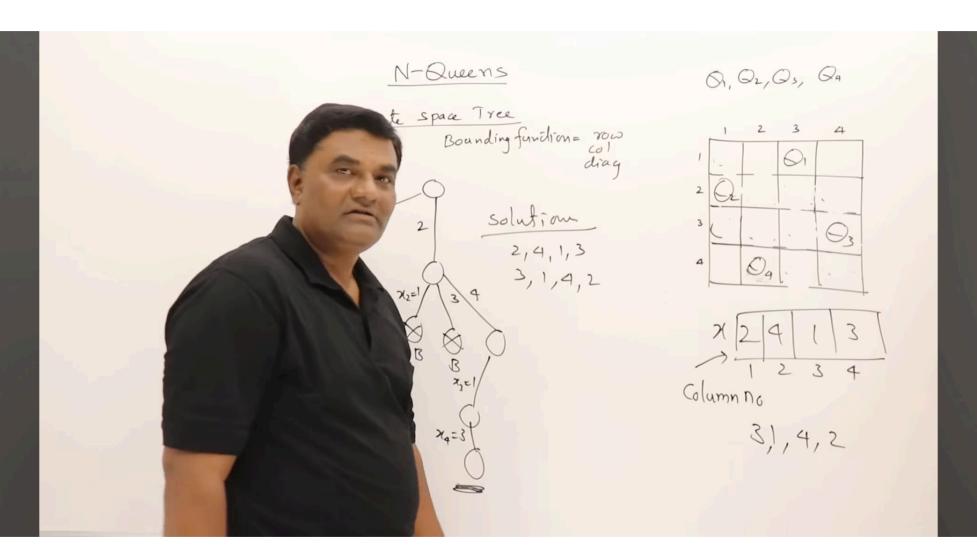














Sum of subsets problem

