Assignments - VIII

1. Write a program to solve the n queens problem using brute force.

2. Write a program to solve the n queens problem using the constraint that you cannot put two queens in the same row.

3. Write a program to solve the n queens problem using the constraints that you cannot put two queens in the same row as well as in the same column.

4. Write a program to solve the n queens problem using backtracking considering all possible constraints.

5. Write a program to solve the subset sum problem using brute force.

6. Write a program to solve the subset sum problem using backtracking.

7. Write a program to solve the 0/1 knapsack problem using brute force.

8. Write a program to solve the 0/1 knapsack problem using branch and bound.