OUTPUT for N-Queens:

```
PS C:\Users\shash\Desktop\DSA> g++ nQueens.cpp
PS C:\Users\shash\Desktop\DSA> ./a.exe
Board 1
Q....
...Q.
.Q...
....Q
..Q..
-------------
Board 2
Q....
..Q..
....Q
.Q...
...Q.
-------------
Board 3
..Q..
Q....
...Q.
.Q...
....Q
-------------
Board 4
...Q.
Q....
..Q..
....Q
.Q...
-------------
Board 5
.Q...
...Q.
Q....
..Q..
....Q
```

```
Board 6
....Q
..Q..
Q....
...Q.
.Q...
-------------
Board 7
.Q...
....Q
..Q..
Q....
...Q.
-------------
Board 8
....Q
.Q...
...Q.
Q....
..Q..
-------------
Board 9
...Q.
.Q...
....Q
..Q..
Q....
-------------
Board 10
..Q..
....Q
.Q...
...Q.
Q....
```

OUTPUT for TSP:

```
PS C:\Users\shash\Desktop\DSA> g++ TSP.cpp
PS C:\Users\shash\Desktop\DSA> ./a.exe
Enter the number of cities: 4
Enter the cost matrix:
0 10 15 20
10 0 35 25
15 35 0 30
20 25 30 0

The Path is:
1 -> 2 -> 3 -> 4 -> 1

Minimum cost: 20
```