Travelling Salesman Problem (TSP)

Given a complete undirected graph K_n.
Print the answer to the TSP, starting at node **0** (the first node)

Input:

N <= 20 – Count of vertices in graph

The next **N** lines – Adjacency matrix **A** , **A** is symmetrical

** If **A[i][i]** is zero

Output:

One integer – Minimum distance (The answer to TSP)

Notes:
Everything fits in 32 bit integer