**AIM:**

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| |  | | --- | | Write the python to implement Travelling Salesman Problem |   **PROGRAM:** |

**INPUT:** Enter the number of cities: 4

Enter the distance matrix (each row on a new line, elements separated by space):

0 10 15 20

10 0 35 25

15 35 0 30

20 25 30 0

**OUTPUT:** **Minimum cost of the TSP tour: 80**

**RESULT:** To implement Travelling Salesman Problemis successfully executed and verified.