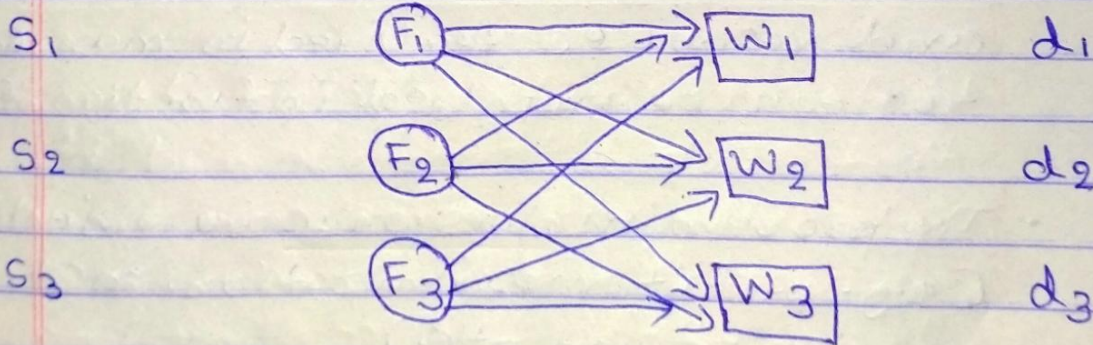


Ans=10 Transportation Problem

It is a special type of linear programming problem that involves transportation or physical distribution of goods and services from supply points to demand points.

This problem involves determination of optimal routes to minimize shipping costs from sources to destination. The objective is to satisfy the destination requirements within the plants capacity constraints at the minimum cost.

Supply (Capacity)	Factories (Sources)	Warehouses (Destination)	Demand (Requirement)
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In addition, we must know the costs that result from transporting one unit of commodity from various origins to various destinations.