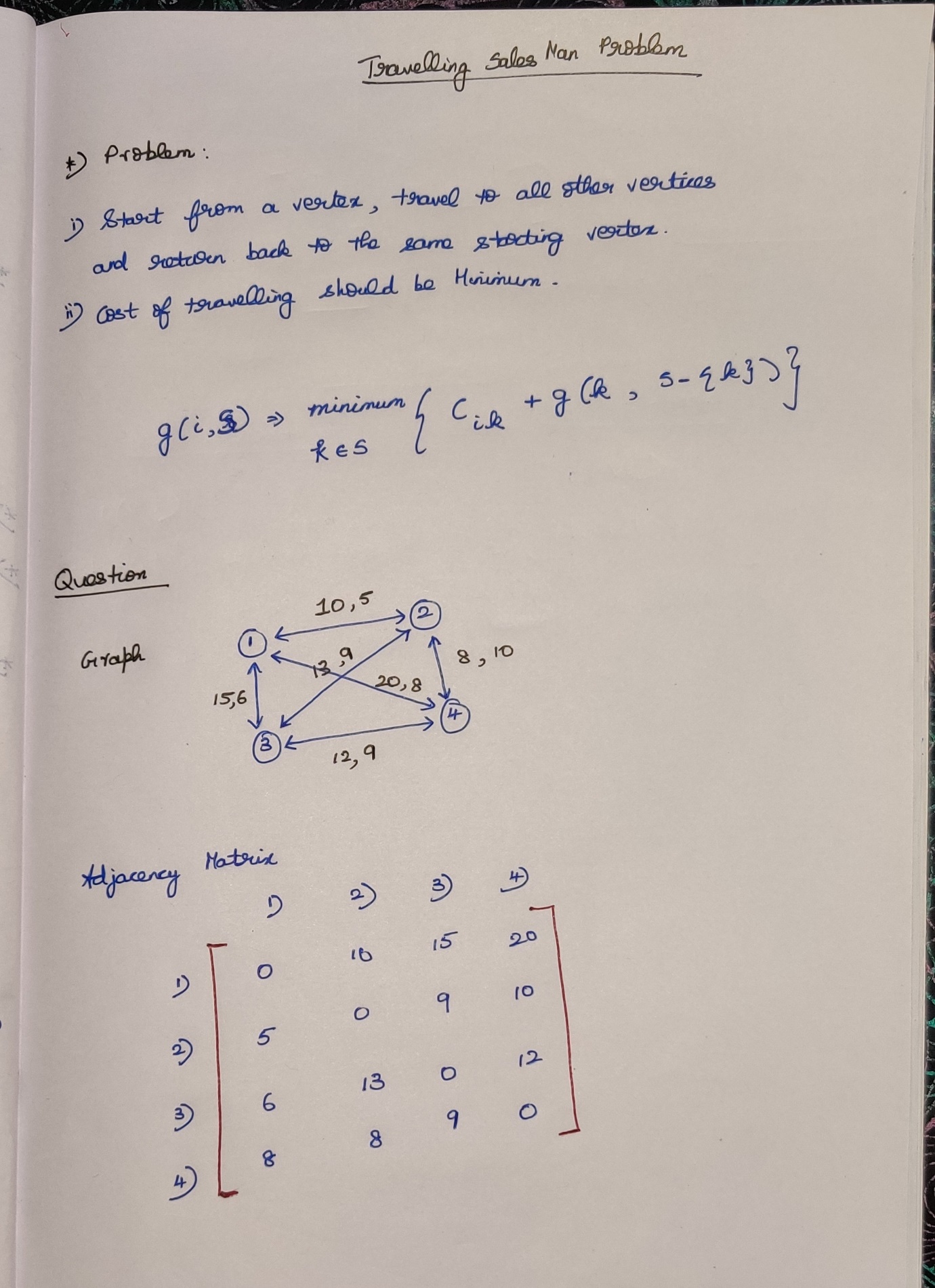
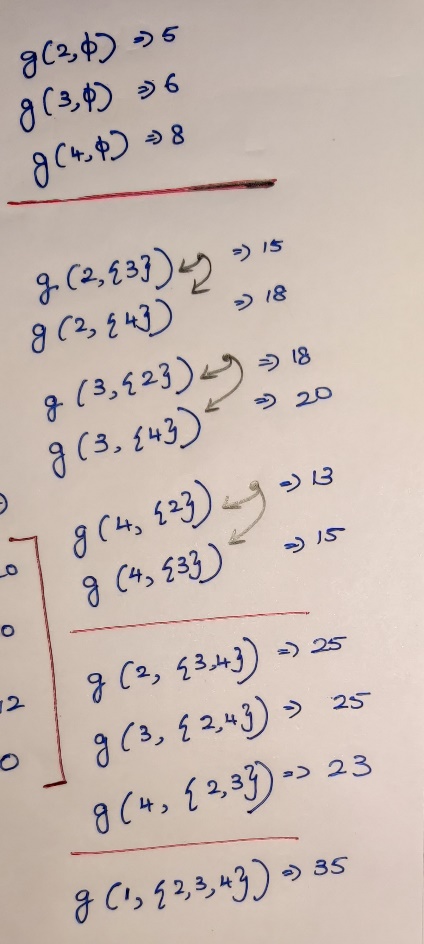
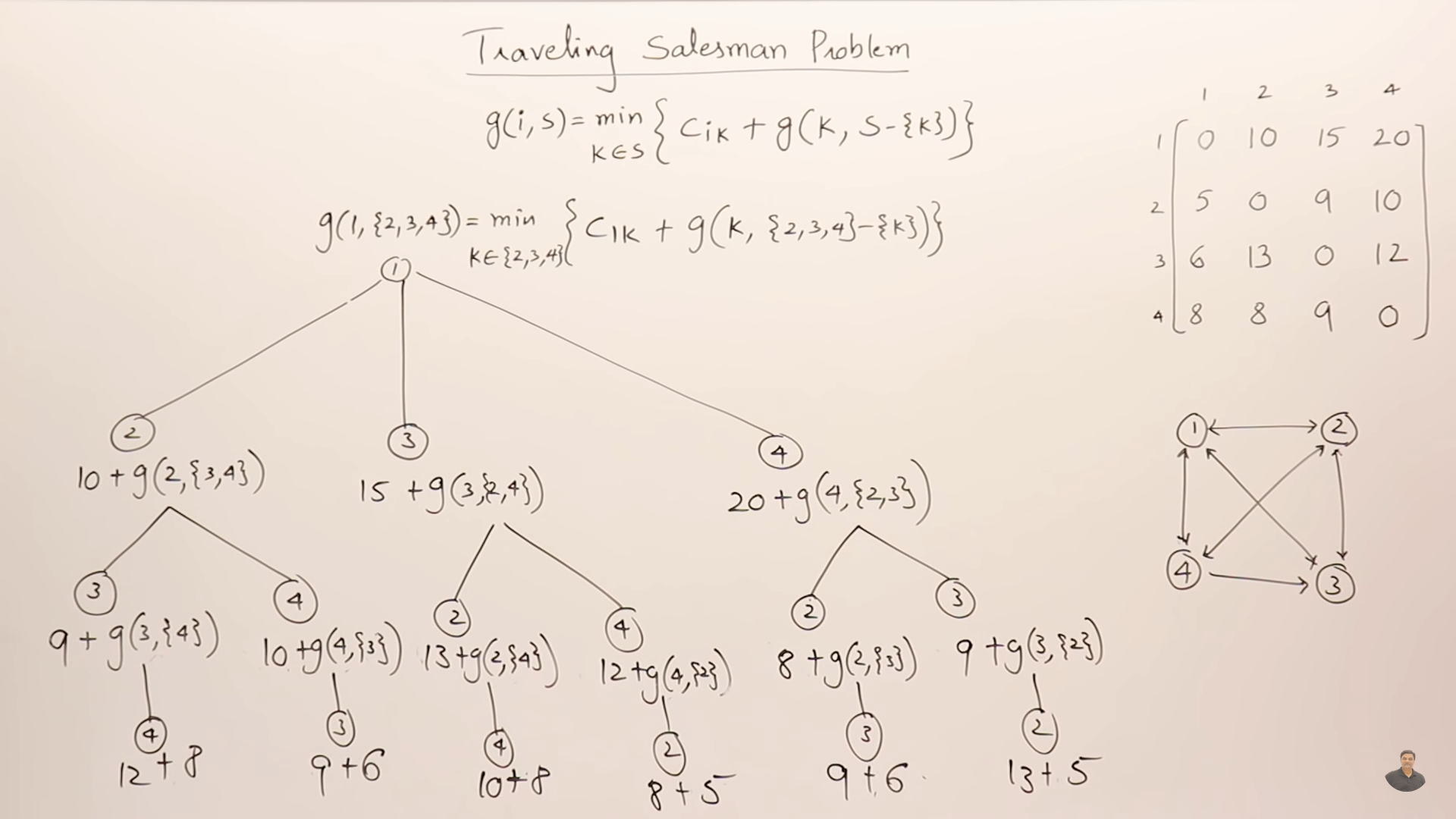
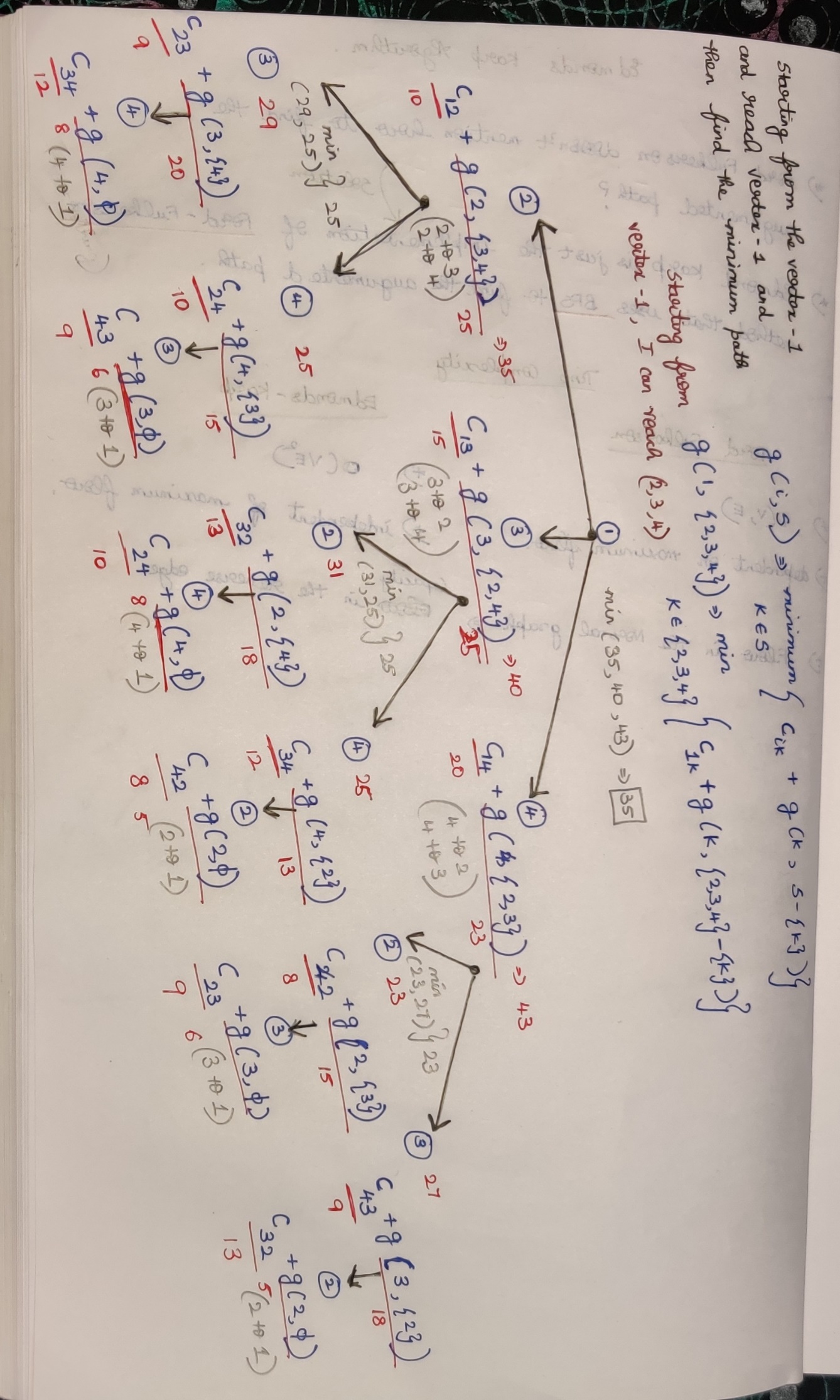
Optimization problem.  
Sequence of decision.  
Try all possible solutions and pick the optimum one.

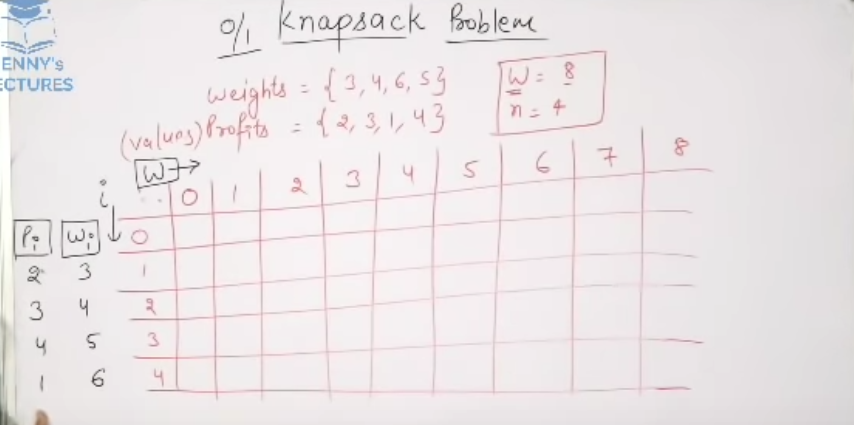
# **Travelling Sales Person problem**



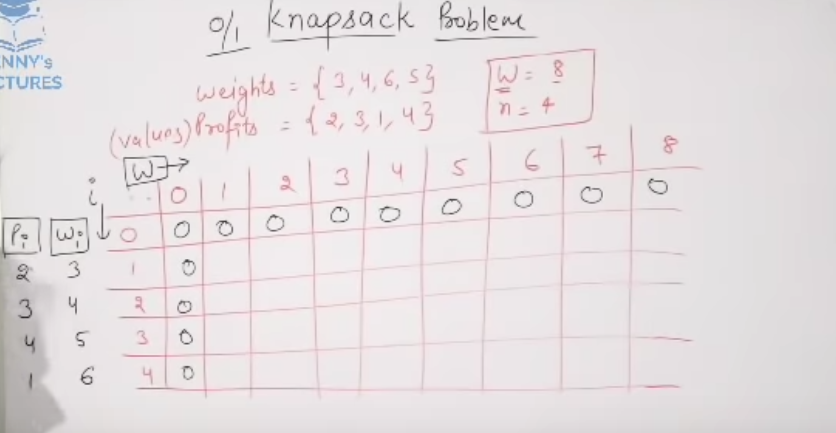




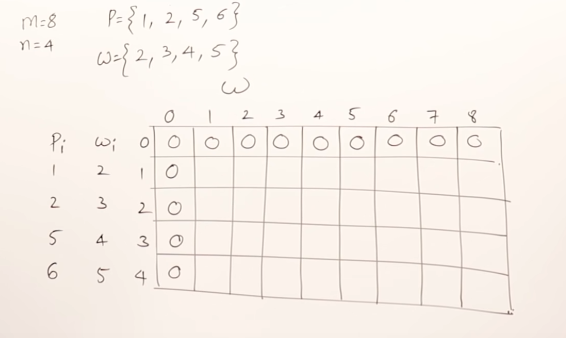
# **0/1 Knapsack Problem**

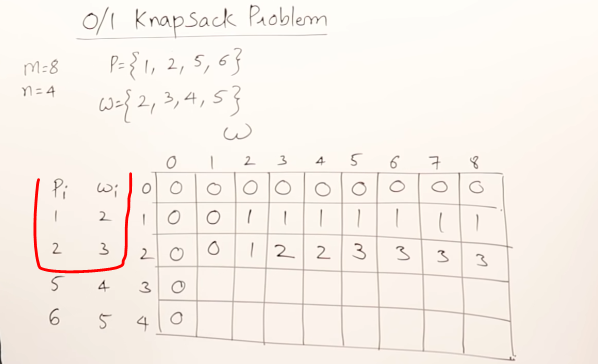


Weighs should be in ascending order.

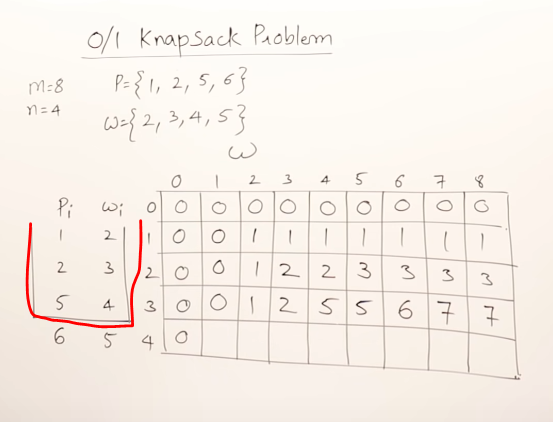


1st row and 1st column 🡪 0

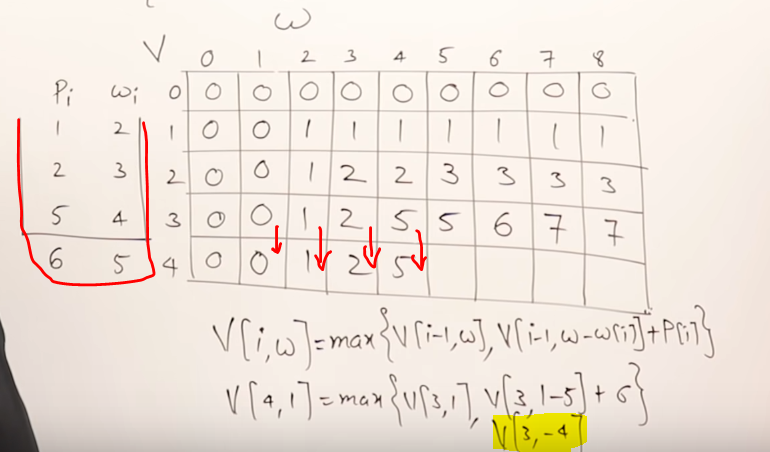


2nd Object  


3rd Object



4th object



V[3,-4] (i.e upto 5th weight I will get -1) . Before 5th weight copy the values from the above.

