

#Explanation Lab 8

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#Task 1: This is a MST problem. I have solved it using Kruskal's algorithm. To implement Kruskal's algorithm I've used disjoint set data structure.

#Task 2: Here since to get a n th Fibonacci number we have to find many duplicate values, we are using memoization. We are storing already found values in a dictionary.

#Task 3: Here using dynamic programming, we are finding out each possible solution and taking the one that needs minimum number of coins.