Task-01

The graph class defines methods to add edges and find parents and perform union. The KruskalMST sorts the ~~weight~~ edges by weight then iterates through them adding edges to MST while avoiding cycles using disjoint set.

Task-02

It uses dynamic programming to calculate the number of distinct ways to reach Nth step using either 1 or 2 steps at a time. Then summing up possibilities to determine the distinct ways.

Task-03

It utilizes dynamic programming to find minimum number of coins. The dp array is initialized to track on the minimum coins for each amount up to x. The nested loop iterates through coins and updates dp based on optimal solution.