EDITORIAL

Spoj - Piggy Bank

Problem Link

Prerequisite - DP

Explanation - This is a simple modfication of the Unbounded Knapsack Problem . We identify the subproblem first. Suppose we find out the solution till index i. Then our subproblem would be the solution of the remaining numbers with the reamining price. Our DP equation would be

DP(remaining wt) = min(DP(remaining wt-wieght[i]+price[i])) for i = 0:n
For more understanding refer code.

Author's Code -coded by enigma27