

Date: Page No. dosij = top i min-com = top return approce h de approach we have to see the In no cells we from where where we reach to too any cell so: i'th there be maximum of Kth ways where Ki total no can be maxinium of could coins. And notal coins uneded to no. 1 mp = 1+ quipus need ed (1-Kg) 1=01,2,7 . crins 2,3,7 take minimum of each. min wine to promound (amount, oing) L N'ector(int) dp (amount+1, INT\_MAX); dy [0] =1; for (1=1; 1'c= amount; 1++) & for ( = 0; ]< cans. size(); j++) { i (i - coinx [j] >= . & dp [i - conx [j]] != INIMA) dp 197= min (dp [i], H dp [i-coins[i])) return de [amount];