
Find-Solution(j)

 If $j = 0$ then

 Output nothing

 Else

 If $v_j + M[p(j)] \geq M[j - 1]$ then

 Output j together with the result of Find-Solution($p(j)$)

 Else

 Output the result of Find-Solution($j - 1$)

 Endif

 Endif
