

# Knapsack

3. Recurrence Relation for  $V_{i,R} = [\text{value of objective function of optimal solution to } K_{i,R}]$ .
4. Write (pseudo)code to store  $V_{i,R}$  in (2D) array,  $V$
5. Write (pseudo)code to work backwards through array  $V$  to recover  $K_{n,W}$ .