1. Cut Rod Dynamic Programming – Bottom Up

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| Cut-Rod (n)   1. **if** n = 0 2. memo[n] = 0 3. **return** memo[n] 4. q = -inf 5. **if** memo[n] != 0 6. **return** memo[n] 7. **else** 8. **for** i = 1 **to** n 9. q = **max**(q, p[i] + cut-rod(n-i)) 10. memo[n] = q 11. **return** memo[n] |