1. Cut-Rod DP

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| Cut-Rod (p, n)   1. **if** n = 0 2. memo[n] = 0 3. **return** memo[n] 4. if memo[n] != 0 5. **return** memo[n] 6. q = -inf // we are not using q = 0 7. **for** i = 1 to n 8. q = max (q, p[i] + Cut-Rod(p, n-i)) 9. memo[n] = q 10. **return** memo[n] |