Dynamic Programming A [0/52]

Taste of dynamic programming

1 - UVa1025 - A spy in the metro

2 - UVa437 - The tower of Babylon

3 - UVa1347 - Tour

Multi-stage decision problems

4 - UVa116 - Unidirectional TSP

5 - UVa11400 - Lighting System Design

6 - UVa11584 - Partition by palindromes

6 - UVa1625 - Color Length

7 - UVa10003 - Cutting sticks

8 - UVa1626 - Brackets Sequence

9 - UVa1331 - Minimax Triangulation

Dynamic programming on trees

10 - UVa12186 - Another crisis

11 - UVa1220 - Party at Hali-Bula

12 - UVa1218 - Perfect service

Advanced dynamic programming

13 - UVa10817 - Headmaster's Headache

14 - UVa1252 - Twenty Questions

15 - UVa1412 - Fund management

Example problems

16 - UVa10618 - Tango tango insurrection

17 - UVa1627 - Team them up!

18 - UVa10934 - Dropping water balloons

19 - UVa1336 - Fixing the great wall

20 - UVa12105 - Bigger is better

21 - UVa1204 - Fun Game

22 - UVa12099 - Bookcase

23 - UVa12170 - Easy Climb

24 - UVa1380 - A Scheduling problem

25 - UVa10559 - Blocks

26 - UVa1439 - Exclusive access 2

27 - UVa1228 - Integer transmission

28 - UVa1375 - The best names for your baby

29 - UVa1628 - Pizza delivery

Practice problems

30 - UVa10285 - Longest run on a snowboard

31 - UVa10118 - Free candies

32 - UVa1629 - Cake slicing

33 - UVa1630 - Folding

34 - UVa242 - Stamps and envelope size

35 - UVa10723 - Cyborg genes

36 - UVa1631 - Locker

37 - UVa1632 - Alibaba

38 - UVa10163 - Storage keepers

39 - UVa10641 - Barisal stadium

40 - UVa1633 - Dyslexic Gollum

41 - UVa12093 - Protecting Zonk

42 - UVa1289 - Stacking plates

43 - UVa1543 - Telescope

44 - UVa12589 - Learning vector

45 - UVa1634 - The Picnic

46 - UVa10271 - Chopsticks

47 - UVa1379 - Pitcher rotation

48 - UVa1443 - Garlands

49 - UVa12222 - Mountain road

50 - UVa1371 - Period

51 - UVa1579 - Matryoshka

52 - UVa1322 - Minimizing Maximizer