* Dynamic programming
* Max-flow algorithm
* Application of max-flow min algorithm, look at the examples (Bipartite matching), Perfect matching
* Master decision problems

Test Questions:

1. Dynamic programming
   1. Optimal function
   2. Repeating function
   3. Time complexity
2. Max flow
3. Max flow application
4. P and np
5. Transformation
6. Bonus question

OPTa(n) = Ca + min(OPTa(n-1) + OPTb(n-1))

OBTb(n) = Cb + min(OPTb(n-1) + OPTb(n-1))