Misc

SCC Tarjan: <http://ideone.com/AoN5vJ>

DP

<https://www.topcoder.com/community/data-science/data-science-tutorials/dynamic-programming-from-novice-to-advanced/>

<https://www.codechef.com/wiki/tutorial-dynamic-programming>

1. Fibonacci Sequence   
   <http://www.shafaetsplanet.com/planetcoding/?p=1022>
2. Knapsack Problem  
     
   While searching I found this: <http://www.diku.dk/users/pisinger/95-1.pdf> I didn’t read it but it looks awesome.  
   1. Fractional
   2. 0/1   
      <http://www.shafaetsplanet.com/planetcoding/?p=1072> (Knapsack is the lower part of the aritlcle)  
      <http://www.geeksforgeeks.org/dynamic-programming-set-10-0-1-knapsack-problem/>
3. LIS  
   <http://www.geeksforgeeks.org/dynamic-programming-set-3-longest-increasing-subsequence/>   
   <http://www.shafaetsplanet.com/planetcoding/?p=1211>
   1. Print
4. LCS  
   <http://www.shafaetsplanet.com/planetcoding/?p=1862>   
   <http://www.geeksforgeeks.org/dynamic-programming-set-4-longest-common-subsequence/>
5. Minimum Vertex Cover of Tree  
   <http://www.shafaetsplanet.com/planetcoding/?p=582>
6. Maximum Sum  
   <http://www.geeksforgeeks.org/largest-sum-contiguous-subarray/>   
   <http://algorithmsandme.in/2014/05/dynamic-programming-contiguous-sub-array-with-largest-sum/>
   1. 1D
   2. 2D <http://www.geeksforgeeks.org/dynamic-programming-set-27-max-sum-rectangle-in-a-2d-matrix/>
7. Maximum Filled Submatrix
   1. Square
   2. Rectangle
      1. Maximum Histogram Area  
         <http://www.geeksforgeeks.org/largest-rectangular-area-in-a-histogram-set-1/>   
         <http://www.geeksforgeeks.org/largest-rectangle-under-histogram/>