Learn Time Complexity: [https://youtu.be/luXiytGnYpY](https://www.youtube.com/watch?v=luXiytGnYpY&t=0s)

Topic-wise links:

1. Arrays -Bare Minimum

a. [https://www.geeksforgeeks.org/top-50-...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa3dRXzQ5T3ZleVdIZnJHRUxFSTJCVFRHWGt4Z3xBQ3Jtc0tsS2xTa1FvdlYwVGY5SFhBZ1BJMjlwMHlneDRGUklJT2FxZGVZaWVDMDd2QjhfVXd3SlNTTEVpLTlEV1VHbllQZ2NCMldFT2UyYzVMZms3YkhjSUJnODJvRW45UWJEWW1UencxV0NuWG1wSTdpbjZYZw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Ftop-50-array-coding-problems-for-interviews%2F)

-Bonus

a. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbjFaeHJ3dUl0R0Qxb2E2ak5rZFJ2cFc0Y3QyUXxBQ3Jtc0ttdEJXVldhbGh6SjhWYnVQbTcyLTRRM1pndUdoZThGTzN4WkJxWUZjVGJQTkpjZmNIMC11M1ozanVrNnNvUkI3UTVjNEp1aEhUbzd1WjZKNEJHNVEtM1RHN0tyVFZiMGlzRmhrWWtubUNhaXZ2Q1R3MA&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Farrays%2F)

b. [https://leetcode.com/tag/array/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa19ZT3hJVzdtQWRQbVBid0NtVHNRM1NHeWUwZ3xBQ3Jtc0tud3pwRTZmT1laOEJjZFlCcWVGU1p6MGhFRVdXM2ZNVVhNM0ZqU3dLVnF4ZTFLSkpueTd1YVUzRHMtVDJCSWhialR2alVYVkE1MU5HeHhxbG11VGFQTW8zaG9XbGMtS19uYjh1UlEtdWlrblI4X0pMcw&q=https%3A%2F%2Fleetcode.com%2Ftag%2Farray%2F)

2. Strings -Bare Minimum

a. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa3JjU2ZTR1lnRzlPMUxvMzJyM2gzY05CenV4QXxBQ3Jtc0tuSXpIMUJid0IteXNoaVYwZFVibUVTNktuOXhtWnhIY1h6TEZ3Wl9ZVlBaNjNWZXZJUjNobmkyM0RqV0RWUWxrSllmdkRlc1RmaDM0aG51N0tFWTczT3RaeHpQNzNzd0xZZDhNYWFOQWlGOFNxODNzdw&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Fstrings%2F)

-Bonus

a. [https://leetcode.com/tag/string/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbmUtSVBVWVRCaWhJV0FUTUwtblhPSDBjSTNaUXxBQ3Jtc0tuMEo2Y3VBRjNYUm5jVjE4TXIzMEt6NzhMc0hkVmtXYlZiZ0dndGNZMnR0RTBkUDRpWndmcDdYV1dDM2tFREYtSzJaeE1DeFpvcTRJZjM2aW43d0t0eEJKbkFzU3Nxek5LRlFfOHhSaG1GNkxPWG5oTQ&q=https%3A%2F%2Fleetcode.com%2Ftag%2Fstring%2F)

b. [https://www.hackerrank.com/domains/al...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbThtWnMtdTZoaE1pSGgtQXUzUHdWei1MQ0k4QXxBQ3Jtc0ttQ2ZTRk1oVzhOc0J6YS0wYXBOMGZHbjdaZENWYkhhQmJNRjZPX25Hbk0yQW5BQ1R3WTNIWFNsTEVqX3pfM09NVExvcF93SEhCT01CZnhTWnAtcjBYSWVkQkxNS3NnbVc3VTh3LVZ1bEZla0p4dFJGRQ&q=https%3A%2F%2Fwww.hackerrank.com%2Fdomains%2Falgorithms%3Ffilters%255Bstatus%255D%255B%255D%3Dunsolved%26filters%255Bsubdomains%255D%255B%255D%3Dstrings%26badge_type%3Dproblem-solving)

3. Linked Lists -Bare Minimum

a. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbHp6TTRNcXoxRjktbjJhc1pDSnVEVkVvXzFtZ3xBQ3Jtc0traUw1RWtEM0lPaHB4c2p5THVzUGY1YjNEbHFCMV9aVHpjUWdFbUQtalZpdUYwY2NzTlpacUk1M1lTcE83SjFqRkZoQ3JPR3pSeW83Rm5MYk9wY1hjc0RGZ0NKQm1zVTJZdGx4VTRoaTZYYi1RT0dMYw&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Flinked-lists%2F)

-Bonus

a. [https://leetcode.com/tag/linked-list/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqazVUZmZ6Y2EyU2N5bVM3RVpfZUxieGhLMU5rZ3xBQ3Jtc0ttZXpIQUlXaGFfTGliaUVWV0l6YnRiYlNRNUNxVXkzdGowT1VOUXRTMEVMOVpCVkpLZTM0NFIzQjRhYlFDVWFiMmZraGRRNzVhai01RXFkRWdMcWJzczI0NlBfem16eEsxOFdMQ2l1a3VybkJaaVV1NA&q=https%3A%2F%2Fleetcode.com%2Ftag%2Flinked-list%2F)

b. [https://www.geeksforgeeks.org/top-20-...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa3BaVzNONTk2d0dDSDIweFRTZjZtRVhZRm42QXxBQ3Jtc0tubm92MG80X19Ya19ld0duX1p2LTl5cHVEX0lmR09VaGxHeTNZYnBrci1HT0VxWklFQWptaUMxaHltc1JRS21RZEpwQmhTS0ZSNDJsRXZ3UTVFRVVtbFZxcV9tUUFKbjRrM1FETHNzSFZtZjlXODFYWQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Ftop-20-linked-list-interview-question%2F)

4. Stacks and Queues -Theory:

a. [https://www.geeksforgeeks.org/stack-d...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbV9VbDVUaTg1QnoyQjUzb2VDckhScm9OUktiUXxBQ3Jtc0tsSlNpQTZPTmZiODNJLXRlWXlFTERQMmtnR1NKY2JlWUZmN2toQk9HaE1CRnpvQkxERzdMa2lGTGp3NmlVVVg1b0Rmak1OTURlSkI0ZXlaNHYtMHBId2h6TEowLXowbUFncnpZVDF5el8wdEc2UUZpNA&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fstack-data-structure-introduction-program%2F)

b. [https://www.geeksforgeeks.org/queue-s...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqazAzSFhsOHZ6M29uUW5GREZsUDFIMVJvWlByd3xBQ3Jtc0tuelVrMnpmVW9rVXJCUjg1bk5XckRMQXJieG1oUURYWVFrVERKc2I1NWdQbGNIVkEtWTY3Qk02cWN5YzhjRUFscm1zb0hVR2YxTlEtSWpfdUhrR1EzYTdUc1VYNWpIMGRRS3JYOXlQSTI2anFLbTZYZw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fqueue-set-1introduction-and-array-implementation%2F)

-Bare Minimum

a. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbGpQSnZsMnlEaVlGd2JnUTZyeHQxc0JtdlVDUXxBQ3Jtc0ttRU9oRDlOXy1QVjUyS2Zfbm5ka0tNS29NLVZTcmJuT0JScGZsaUlzVzhlUVd4OExHc1l2azhxdzBOYy1KYjVoZWphM2pncXptRnNEUGg1aF9tNS1yMUM0RWVGVGstX1NmeklJWHo2X0FQY21xYnpEbw&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Fstacks-and-queues%2F)

-Bonus

a. [https://leetcode.com/tag/stack/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbDlTZkpEX0VmWGh1b1pGV2l0OUZsM3I2dmduZ3xBQ3Jtc0trU05HMHpqU0xfNlRWTUltelhsdkVSZmMyY1B5N1lCcVN2Y1Zka1g5V0NUeVU4YTc3c3NZQ2RQMXBkREwxRzMtMm0tb2xveWRyWFVxUGowZEpZa3Azb3lsZ3hJS1pSTk5yMGptU1dCcnRNRUthaXNEWQ&q=https%3A%2F%2Fleetcode.com%2Ftag%2Fstack%2F)

b. [https://leetcode.com/tag/queue/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbm41VEo5MjJBbDh5UkYtNU4xazAzNmNpMHNmZ3xBQ3Jtc0tsNWQxdmw1V1oweDBSZGY0Z0UtZDEtNnVmQURSU28xdkhRN0gzLUF0M1Naa1BiUlpNeWtubG5tRmlTMzlkVk9CdFR2VTljenVQU1o2U05vMXFZb2VDNlVKQmNLOWZlbGpPSWF5SElzVGNZQTVraHR5RQ&q=https%3A%2F%2Fleetcode.com%2Ftag%2Fqueue%2F)

c. [https://www.geeksforgeeks.org/queue-d...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbW1XVFQxZWRJYUN0SHdfOVBoaFB3WVlXSzdFd3xBQ3Jtc0tsZHpNc3JraE9TRGVaWnZESHdfbmZ4bVpMejZPR0tsaldIWFdybHM2X1BnVVdESnZaYlNWME1CdVBLRlJrR09iMUVVZDlVZFYtQlNuRUg3TW1hSWZiV0FjUmtlajIzcVlGX1RRTGhtVGJWTTVfczI3VQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fqueue-data-structure%2F)

d. [https://www.geeksforgeeks.org/stack-d...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbktldnMyYkI4eXFodW83dkhiVHN0VVBYSFB4Z3xBQ3Jtc0ttajk5N19IN0hqeVJPSC00aUxPTnkwMlp5MVdDTTk1b21ZSzNZd2pQYXpCbHYzOVROSG13R2lubVNSa2Q0ZGZVOERfbTFXWVBXT0xKVkJyX1YzX2lVNlQ1aXRNMzhwdmZBeGN0WERoM0NHLXhRczE5QQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fstack-data-structure0)

5. Tree-based data structures:

-Theory:

a. [https://www.geeksforgeeks.org/binary-...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbG15cklUeUs4WXlSWHRCWEJIOGJucWpZa29Vd3xBQ3Jtc0ttU2x5SFFhX1R5ZzJDcnRUUDZET05qc2xqWFNtcmVtZjJLNU0tcXAyUUZyZFAzQmF3NklrdDg0bzZ1QWo1WG5BekJGU0hXVlIwZ2pFTTdZd2FaN0FDUC1yR3g4eWhhV2U4WjdldjZtc3JJYWxHQXFmcw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fbinary-tree-data-structure%2F)

b. [https://www.geeksforgeeks.org/binary-...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbjE3bGQ3TDNYSzcyNU5XLWhpZWV0RkRWMHVBd3xBQ3Jtc0tuUW9pZzNqQTREV013V1BKT3BXeExwdnhKWi1tSTlrY3dKd1VBTU14QzJZSEFlZ3dCbDducUdmajFPeU12a1NUVVMxRlU3b1RYMTU4bUJvb3NjMkR6aXgwYU5iUkdpNXFqaUV5TEdJNG9wQkJZaHdldw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fbinary-search-tree-data-structure%2F)

c. [https://www.geeksforgeeks.org/trie-in...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbHFqTUVCTnJ4dWQyc0RYNElWVG5pY2NvejFXQXxBQ3Jtc0trZmpGY01iT0k1ODRTSnFpeTRIY255dEg4akQ3YzNCb0NFQlhCM0ppcnJQOHBUTnVFSnhaQmdDVDFNTFJHMnM3VFZoM3ZlZndNdk1ZaS12MXBzR0NQdERINzlNaFFmbFZDZlVWbHFHUmRBLTJUQjAwWQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Ftrie-insert-and-search%2F)

d. [https://www.geeksforgeeks.org/heap-da...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbnVxVGZteV9PYURvRnVwS0paUUJwOXp6ajdUQXxBQ3Jtc0tuWV9VR01aeTFaRFh1MGRqM2I3aFowdnRwMGEwbXVmNU5uWkUtcHU4alJjVEV0OHFJWVVZcmM4Y3lCMXlRb1Y4QXptNW1sWkpMS2gxQUVTbWRUd0c3V1lfeUtWS0xHeU43UTRNdGpsZk9NeWs1WkU4aw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fheap-data-structure%2F)

e. [https://www.geeksforgeeks.org/hashing...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbGQtR0hNMnNGdXRQSHFNUHBuWFZJeTNsNWVQd3xBQ3Jtc0tsS05fLTZhbjlFajBsNUprVUl4YmpnN28xNmwzMXZzN0t0OXJxNDluWWJtNzVwejNjUmd0em5CbDlpZUlRVTI2bkdsUEc5T1hEbjd3NDJLTFpVTzBFNGd0WjFFUVltZmIwVGZ2OUhpVmI0QURaaUpWYw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fhashing-data-structure%2F)

-Bare minimum:

a. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbmJrYzhXbndMV1hGMDBtTXRjTm5zV1dMbUt5UXxBQ3Jtc0tsblZEenJydGtZc2pXY0EyTG9RS0htVGFJbVlwMjEtOGxuc1g1eDUwdk1tdFNFY2hYaV9obnk0c1lPaWYwVmRidnpBdld3ZlZrTnMwMGlKbzBlcjljeWlocHcya0RUQjhMWmgyc3BjX1FtUHQ2ZDJmRQ&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Ftree-data-structure%2F)

b. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbnk2SkRCV3lBRlZodWJfRzVmOGl0REc1bFBlZ3xBQ3Jtc0tsQ1hWSzRwcThKUmtISmtaSGwtb0VmdG1jelJMT25uYzU0dTdnM3l5d2ZBZVluUEZ4WHBLdHR4Y0Y0WjFaSFFxTlpZZVU3YVMzTzM1QjUyMi01M3dJQTctbk5kWFVtS1FaczBSb3RBRzVIUjRYbkZDdw&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Fheaps-and-maps%2F)

c. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbUhIM3F3UVAwbUpMOUZzem0tTDRqSUdic25FQXxBQ3Jtc0tsSFV6Qy00Y1RQWmRMb0JaZExxX202T0Q1Y012cmhJejFDN0VyVDRJblFUMHBRNENBcnRxZ2JPN2FGUjk0NU4tbV9vSi16Rm1SMG9vZlFJQmM1bDJ0NXpmZFllOVhwVEkxWWxTLVZvRG1NNXpnLUhJTQ&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Fhashing%2F)

-Bonus

a. [https://leetcode.com/tag/tree/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbkRQNFR2enNoaTBaTFZGZlMyS2lsdjVTOG4yZ3xBQ3Jtc0tucV9fLUlhQ2Jwak1tNGRoTjJ2V05tY0gzOFMwejk5MGdKQmJiMXRDSFVJYlhlcHJELXVQa21OV09PTG1fV0JkS3BVZUsxSGUxUGRGcXFiemp2SzVHdnV0enlpUDZsV1BoRGpyTGZ4clQ1bnA1UzFrZw&q=https%3A%2F%2Fleetcode.com%2Ftag%2Ftree%2F)

b. [https://leetcode.com/tag/heap/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbUVqdVgxeV93X1BMb244UWMtOGF4ZHVDYk5wUXxBQ3Jtc0trVXFtbm1mTkw3d2RJX2RvRUhhcHkxdVZHYkpibVkxYUFGLUdSV1VvTVg0NzAzUzVxcUJOZjFKQ2JjMmE1TUpxbHhLbEg3Xy1vZmdleWJxdnpQRVRWU2ZnNW1YSjJ0eXRDSktIWjBOWk4tVHpxdG5Maw&q=https%3A%2F%2Fleetcode.com%2Ftag%2Fheap%2F)

c. [https://leetcode.com/tag/trie/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa1dYNS14dXJxVHdTTWFmUkIwY2R4WlpNcXpsZ3xBQ3Jtc0trSDVPMGoyNnFrcDdHSEg2aE1HenZYX0JnemNlSTN6Q2NHMnllWjRHTUEtZjRnMERDM1pzZ2xrUE1uTFEtOHkwdk53T3FydGluUkNSOVRHQjZLUFdOSl9wek5ZRXQxZE4xbW1TQnZ2bXowODBPbHFlQQ&q=https%3A%2F%2Fleetcode.com%2Ftag%2Ftrie%2F)

d. [https://leetcode.com/tag/hash-table/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbGpncktlTG9vNElJQW03Z2xONXJuSUI5RFRnQXxBQ3Jtc0trTGk2ZGIybTJFOXdRX3JHall6Z25OYTNVbU9pRXdfLThtNXJiS1VmRzE0YlhSaHBESm5VSzRPVk1WTmE3YWE1TFdrbkJwamVWOXp1eGp1aF9ablFzbmpqd2dTdDR2ek5hQWhIdjhQcU1uUmtURDR0Zw&q=https%3A%2F%2Fleetcode.com%2Ftag%2Fhash-table%2F)

6. Graphs:

-Theory:

a. [https://www.geeksforgeeks.org/graph-a...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbk5Ob21pMl9hTUdQNVFjUnVaWGU4MkhsYjlzd3xBQ3Jtc0trWnNORmtfb1V2dXNhczRhZ1BXTUQwSV9rVWVRU0htSGJWdVpTbEtPYUVSbXhKbWxTLWI5N1Bra3I5dUtvT0JTb01PdFVyVUV6RUtQT2Q2X3B1THJJWDYwazNzZjV1SHJqaDA3Ym9sdndDUTlWLTJ2bw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fgraph-and-its-representations%2F)

-Standard Algos:

a. BFS - [https://www.geeksforgeeks.org/breadth...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbkg1R01xb2dFVnk4LUtZck44WFdpWjh5WTY0d3xBQ3Jtc0tsVUw2R0hEMllMTlZYTm82aHJOWFplRWxNN1cxX2hiZm9RdTVZMHVtQnVEa0FuOXJ4Y0lob2NoLWVXRHo0SV9mdkRSSW5SSVhUMm1uRUNSdGp2bUxfX0VaZ3lyX0YtNmRxX3dyd3lycGNralNjUGI1Yw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fbreadth-first-search-or-bfs-for-a-graph%2F)

b. DFS - [https://www.geeksforgeeks.org/depth-f...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbmxHUWFoZUhjTTR4akNXQkwxRHY3aVdUS3E4UXxBQ3Jtc0ttQTZkdHdFenZZdjFMNjZrc1FlSXdnSGF6SEFPb2FCQjFFel9LQWY1OEFtS25kb1daZjdRdnVSNnMwQ29rUFZIdEhyWWE2clFLQ3dYWS11R3o3SnhkYkszNno2c0hzYUd1dWg3bXpoOTgyN0FDcDZkWQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fdepth-first-search-or-dfs-for-a-graph%2F)

c. Dijkstra - [https://www.geeksforgeeks.org/dijkstr...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbVo2WDFSY3FtNURwN3A4YTZjNFgzTHppajl3UXxBQ3Jtc0tsQk5LcjhIN0F6ODNnUEdPQUJlVHNqU1BUYzBWSTd4Vl9mWVU2TS1BS2RSZUJnOElCSGlBZDk2ZlljUDlJUUFmWXpFZWFMRTZVcDRmNHo3ZzVxZDBXcDN2Zl84VXFwT1FJZk1ZMjVsNEV0blpaYUZkZw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fdijkstras-shortest-path-algorithm-greedy-algo-7%2F)

d. Prim's - [https://www.geeksforgeeks.org/prims-m...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbTNJZEFnbVpWeWxrSHBuLXJuTi1SZFpTRVlXZ3xBQ3Jtc0tuUjRkQjNKTTJEQmR5emhkcW5qY1BFUmJnRndLRnlVd2RzczJPX3IxSUNtbWFPVGVzeHpuQW91VVZDY2NXZUQ3cmVucDhaTUFiblVLTGp1NzBLbDQ2MFlZRkdiZFg5WHMzSGZOSmZvZFhHUUNvN0Mwdw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fprims-minimum-spanning-tree-mst-greedy-algo-5%2F)

e. Kruskal - [https://www.geeksforgeeks.org/kruskal...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa2drT2duQWo4OFljcTZGejdQQ0JaeEZVNk9Xd3xBQ3Jtc0tuZ05SS0FfcGNkQkJSVXdNVi1wLTdub3VYZXBiZXdMR01Ldl9nZzM0aVZ2RmliOHg2LUxhQjNZMUpRT01UOU5XU2ZBMDQtVzRTTXR3eDhNZlVKMDFOTE5xZlJqQTRrTlVmMlVjZ3J5bXJiMWtkOWdDRQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fkruskals-minimum-spanning-tree-algorithm-greedy-algo-2%2F)

f. Floyd-War shall - [https://www.geeksforgeeks.org/floyd-w...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbmxIQVAyenVEU3EyVUZ6ZC1TQ2pXemhEaWdMQXxBQ3Jtc0ttU1B6RTZzT0hfd1FlX1RTc3BiaG9EZkVTajRoWHhJSWRJb1l2ZTFlZEd3MjNMTWJEaktKX0hfLU1pY2VXVjE3bDFKdE51bTFsd1pFcW1xM2tnWnhEZGZoYmpXOTVhblVBNnNXUTJIY2xxTDY1TUh4SQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Ffloyd-warshall-algorithm-dp-16%2F)

g. Union Find - [https://www.geeksforgeeks.org/union-f...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbUZzQnJNanRERmcwRFozUnJJWmVoSURvNnU4QXxBQ3Jtc0tueTVGVkNVRDc0SVJGNG1HeEtHN1VTTmV5emYyWEJnbUo2R21seEZ1MjZ6UGFPVmhmTk9CNjhNRG5oekVneG56V25wd01ReEZnM2JVaXNZR1BtcEd3QUZlTGFwaG5qZE1Eb0k1WFVWTG5iSVUxUFZ4aw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Funion-find-algorithm-union-rank-find-optimized-path-compression%2F)

-Bare Minimum:

a. [https://leetcode.com/tag/graph/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbmVSdFhjUzd3cEQwTDZLM3Vmckx6Q0ZlejFQZ3xBQ3Jtc0ttLVM3aXFzYkZIVHdqVkdRbmJiMGlLSEtzN0RYQzV4TXNwVGp3MF9RXzNRSThBQWIzY1NlN19yTjItRGJOYXVqT29TMG1pemlFRm9QVHdoMVh3MWJQZEdPWGJWWkE0UjVqcmxZSXRIRG15T3dvWUN2dw&q=https%3A%2F%2Fleetcode.com%2Ftag%2Fgraph%2F) (Easy and Medium)

-Bonus: a. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbWIxWVpFbzZ1MVVKUHpjbjkwYVRZMGdveFZad3xBQ3Jtc0trVExZUkJSYkVDbjhZQXJuQnAzMzlPYjlyMWhBdFdORmZjX3pMVWg1UXNlemlmNy1uSUtGWC16cnhnMmg3Z0ZQdGJCRmVJUUVlTWNkMTRvNlVmb1dHWjR5MmFBbjEyX3NibzB0TUdMLWFDVThrcHVPTQ&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Fgraph-data-structure-algorithms%2F)

7. Dynamic Programming: -Video lectures:

a. Lec 1 - [https://www.youtube.com/watch?v=OQ5js...](https://www.youtube.com/watch?v=OQ5jsbhAv_M&list=PLcDimPvbmfT8qAxD6JH_kmXiQwTNcoK78&t=0s)

b. Lec 2 - [https://www.youtube.com/watch?v=ENyox...](https://www.youtube.com/watch?v=ENyox7kNKeY&list=PLcDimPvbmfT8qAxD6JH_kmXiQwTNcoK78&t=0s)

c. Lec 3 - [https://www.youtube.com/watch?v=ocZMD...](https://www.youtube.com/watch?v=ocZMDMZwhCY&list=PLcDimPvbmfT8qAxD6JH_kmXiQwTNcoK78&t=0s)

-Bare minimum (Standard problems):

a. [https://www.geeksforgeeks.org/program...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbFVoemk5R29WbW9MMjRNcTlENHdUMFEzaXJWd3xBQ3Jtc0tuYkd2dzJxMTFDS0lnRi1ES2dCQ2tjWE14TE5FMFBjU2lVMlEyZWdtRkdHMThIMi1rSGd3NW1CbF8wUEsySzZET0g1VVZMMWhnLUk0ZUhKazIweXNFTFl5SGlrekZzS1V4MzZqdEhwMktkNGwxVDRpYw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fprogram-for-nth-fibonacci-number%2F)

b. [https://www.geeksforgeeks.org/0-1-kna...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbVZIRnFEN25Yb18tSWRlSUF5ZkFtV3ZpQ0VWZ3xBQ3Jtc0ttUHFtc1NMY2tNU2hXM2ZHSzF1RWVJTVVRNjJzbUstN096Ym9FNHU5TVVPT2ZsTHoycjVfSlRJOWdhNWRtbGF0SkdpN3ZOaXFJNzJTbmtxUXVGZ0lyWXdMc1lWU2YtQXN0OHQta2M2ckEzZ1duUlVVdw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2F0-1-knapsack-problem-dp-10%2F)

c. [https://www.geeksforgeeks.org/coin-ch...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbWJaWnVVWmdyTXBlMWVVSmZSODNld25lWDBOZ3xBQ3Jtc0trQ3VBYTZ6akdvdDdxYVp6ZktsVUpvNDZpMDNneHEtMTl3VEU3T2lSRWJNLXZxVWxtMno2d3J2NlBEUXFzY3dRVFF3cFNSZEdlSHRMc2RhRGtnbmMydGNWWlRZQXZSdTdoeXNaT0Nxd3R5VG9KTklyYw&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fcoin-change-dp-7%2F)

d. [https://www.geeksforgeeks.org/compute...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqblYzbTlVRXlEOUY1ZWtXY0hEdldTZGhxX0N1Z3xBQ3Jtc0tsZWtKN195d0ZwNjVTTml0Qkc5RU45NXU3VFh3VV9GSmg0cVFDWnowQ1dBanN3NWhzN003RXkweVhNNmlLYldrd0FKbDUzV1FHMTMtWi01RGdYT3VGQVdid1JPQmtJaXR0eTdPT2Rsc1lFZDk1cDUwSQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Fcompute-ncr-p-set-1-introduction-and-dynamic-programming-solution%2F)

e. [https://www.geeksforgeeks.org/longest...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbnRGMDZnbGxuNC1oTUY2anV0dzF1VmNLdFRDUXxBQ3Jtc0tuZzVLeWw3Uld1angwRGpuOGVBd1lPcXpwTHlUTGhubVRNSnJqWEJGT2l1YnY5RDE0WDF6bTZ3a01KUFJuUUpOYlRwdVVzaTByMXp0RjFpNUQyQTFqbng2NmstY0Q3QzUxZXF1N0ZEX2JDWVpoZ1FlNA&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Flongest-increasing-subsequence-dp-3%2F)

f. [https://www.geeksforgeeks.org/longest...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqazBfZ0xEZlAxRnpqb21aSTZIM21veHRPMkdrQXxBQ3Jtc0ttanZ0Nnc0eUJERW94cXNOQWdIS0FaZWhsMUhMM0lMNGVhUW1TVlV4eG92SHhQNVhvYzQ0VE43Vl9MeTJuZ0ZEZ09xczgxeE0wSDhjazhZZVNPTXhYd3V5dTZzYldXRkxzdGUtb0w2TG54RVFQVU5KRQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Flongest-common-subsequence-dp-4%2F)

g. [https://www.geeksforgeeks.org/longest...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbG45Vl9vN2UyXzdNcTJtYWpCVktQM1FGLWZId3xBQ3Jtc0traE1lRHJMMFlUbF9hRjBvX1lMMXdicXlpclNuTV9PYjVIZGpzVEJpcFVkSWdicHJaNWlSWWNHMXljT05oLUUtQ2Y5TzRyd25FenhxNmVRMG4yQ0tmeTN3a3RlWTVTeXNMNGlJUUJ2SERIdTRGbVdDUQ&q=https%3A%2F%2Fwww.geeksforgeeks.org%2Flongest-common-substring-dp-29%2F)

-Bonus:

a. [https://www.interviewbit.com/courses/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqazVFdzA1TWp6RFU4ZmpGOWRNQ09LM1VjUnExZ3xBQ3Jtc0tuZzdOV1gzOUltbnZGUHhWSGl3UUlzRHN5YlpZcVlNT2xFYlJjM0ViTkdlSWk2OVYzcGxibzJwZG1BMmdDa1R6WWNENXZ3NHBwRnB3Qi0xcVhhcWRjWmdEaU1hU3E2Z01wdTFtbmY2OXBZM1JWNUhuMA&q=https%3A%2F%2Fwww.interviewbit.com%2Fcourses%2Fprogramming%2Ftopics%2Fdynamic-programming%2F)

b. [https://leetcode.com/tag/dynamic-prog...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbFNaRUtFaEk1TmlfenRPQXVBQUZtUVdQYnduQXxBQ3Jtc0ttSDZ3UVNJV2RIN05LSWZqeXRIS2FsTEVEdTVHejJNTlpkTnBERjRORFFLeXhhekoxUmdDc1lmWGVSalBGVzkxTDhoSXJCU29wLUk1S0c0Sy0yQTQ0d05KYWFuM2h3dU5wTnVCZFh3ZGdfSWNhWVJCQQ&q=https%3A%2F%2Fleetcode.com%2Ftag%2Fdynamic-programming%2F)