

week 1		Level 3	Advance Number theory
Sunday	Day 1	<a href="https://codeforces.com/problemset/problem/1343/A">https://codeforces.com/problemset/problem/1343/A</a> <a href="https://cses.fi/problemset/task/1712">https://cses.fi/problemset/task/1712</a> <a href="https://cses.fi/problemset/task/1081">https://cses.fi/problemset/task/1081</a> <a href="https://cses.fi/problemset/task/2182">https://cses.fi/problemset/task/2182</a> <a href="https://cses.fi/problemset/task/1079">https://cses.fi/problemset/task/1079</a> <a href="https://cses.fi/problemset/task/1716">https://cses.fi/problemset/task/1716</a> <a href="https://cses.fi/problemset/task/1717">https://cses.fi/problemset/task/1717</a>	
Monday	Day 2	<a href="https://codeforces.com/contest/1178/problem/C">https://codeforces.com/contest/1178/problem/C</a> <a href="https://www.spoj.com/problems/CTF/">https://www.spoj.com/problems/CTF/</a> <a href="https://codeforces.com/problemset/problem/1603/B">https://codeforces.com/problemset/problem/1603/B</a>	
Tuesday	Day 3	<a href="https://cses.fi/problemset/task/2064">https://cses.fi/problemset/task/2064</a> <a href="https://codeforces.com/problemset/problem/797/A">https://codeforces.com/problemset/problem/797/A</a> <a href="https://codeforces.com/problemset/problem/1458/A">https://codeforces.com/problemset/problem/1458/A</a>	
Wednesday	Day 4	<a href="https://codeforces.com/problemset/problem/1521/B">https://codeforces.com/problemset/problem/1521/B</a> <a href="https://codeforces.com/problemset/problem/230/B">https://codeforces.com/problemset/problem/230/B</a>	
Thursday	Day 5	<a href="https://codeforces.com/problemset/problem/1285/C">https://codeforces.com/problemset/problem/1285/C</a> <a href="https://codeforces.com/problemset/problem/1444/A">https://codeforces.com/problemset/problem/1444/A</a>	
Friday	Day 6	<a href="https://codeforces.com/problemset/problem/1542/B">https://codeforces.com/problemset/problem/1542/B</a> <a href="https://www.hackerearth.com/practice/math/number-theory/totient-function/practice-problems/algorithms/totient-sum-10ba760f/">https://www.hackerearth.com/practice/math/number-theory/totient-function/practice-problems/algorithms/totient-sum-10ba760f/</a>	
week 2			
		Level 2 : Problem solving Problem Link	
Sunday	Day 1	<a href="https://onlinejudge.org/index.php?option=com_onlinejudge&amp;Itemid=8&amp;page=show_problem&amp;problem=1045">https://onlinejudge.org/index.php?option=com_onlinejudge&amp;Itemid=8&amp;page=show_problem&amp;problem=1045</a> <a href="https://onlinejudge.org/index.php?option=com_onlinejudge&amp;Itemid=8&amp;page=show_problem&amp;problem=4628">https://onlinejudge.org/index.php?option=com_onlinejudge&amp;Itemid=8&amp;page=show_problem&amp;problem=4628</a> <a href="http://codeforces.com/gym/100963/attachments">http://codeforces.com/gym/100963/attachments</a>	
Monday	Day 2	<a href="https://codeforces.com/problemset/problem/562/A">https://codeforces.com/problemset/problem/562/A</a> <a href="https://codeforces.com/problemset/problem/576/A">https://codeforces.com/problemset/problem/576/A</a>	
Tuesday	Day 3	<a href="https://codeforces.com/problemset/problem/1305/C">https://codeforces.com/problemset/problem/1305/C</a> <a href="https://codeforces.com/problemset/problem/1423/K">https://codeforces.com/problemset/problem/1423/K</a>	
Wednesday	Day 4	<a href="https://codeforces.com/problemset/problem/1673/C">https://codeforces.com/problemset/problem/1673/C</a> <a href="https://codeforces.com/problemset/problem/707/C">https://codeforces.com/problemset/problem/707/C</a>	
Thursday	Day 5	<a href="https://codeforces.com/problemset/problem/1342/C">https://codeforces.com/problemset/problem/1342/C</a> <a href="https://codeforces.com/problemset/problem/1306/A">https://codeforces.com/problemset/problem/1306/A</a>	
Friday	Day 6	<a href="https://atcoder.jp/contests/abc215/tasks/abc215_d">https://atcoder.jp/contests/abc215/tasks/abc215_d</a> <a href="https://atcoder.jp/contests/abc148/tasks/abc148_e">https://atcoder.jp/contests/abc148/tasks/abc148_e</a>	
Week 3			
		Level 3 - binary search	
		Problem Link	
Sunday	Day 1	<a href="https://codeforces.com/edu/course/2/lesson/6/2/practice/contest/283932/problem/A">https://codeforces.com/edu/course/2/lesson/6/2/practice/contest/283932/problem/A</a> <a href="https://codeforces.com/edu/course/2/lesson/6/2/practice/contest/283932/problem/B">https://codeforces.com/edu/course/2/lesson/6/2/practice/contest/283932/problem/B</a>	
Monday	Day 2	<a href="https://cses.fi/problemset/task/1620">https://cses.fi/problemset/task/1620</a> <a href="https://www.it-ebooks.com/problems/all-locate-books/">https://www.it-ebooks.com/problems/all-locate-books/</a>	
Tuesday	Day 3	<a href="https://cses.fi/problemset/task/1085">https://cses.fi/problemset/task/1085</a> <a href="https://www.spoj.com/problems/AGRCROW/">https://www.spoj.com/problems/AGRCROW/</a> <a href="https://cses.fi/problemset/task/2422">https://cses.fi/problemset/task/2422</a>	
Wednesday	Day 4	<a href="https://codeforces.com/problemset/problem/1610/C">https://codeforces.com/problemset/problem/1610/C</a> <a href="https://codeforces.com/problemset/problem/1692/C">https://codeforces.com/problemset/problem/1692/C</a>	
Thursday	Day 5	<a href="https://codeforces.com/problemset/problem/1610/D(a bit hard)">https://codeforces.com/problemset/problem/1610/D (a bit hard)</a>	
Friday	Day 6	<a href="https://codeforces.com/problemset/problem/1623/C">https://codeforces.com/problemset/problem/1623/C</a> <a href="https://codeforces.com/contest/947/problem/B">https://codeforces.com/contest/947/problem/B</a>	
Week 4			
		Interactive + problem solving	
Sunday	Day 1	<a href="https://codeforces.com/problemset/problem/493/C">https://codeforces.com/problemset/problem/493/C</a> <a href="https://codeforces.com/problemset/problem/348/A">https://codeforces.com/problemset/problem/348/A</a>	
Monday	Day 2	<a href="https://codeforces.com/problemset/problem/1426/F">https://codeforces.com/problemset/problem/1426/F</a> <a href="https://codeforces.com/problemset/problem/1520/F1">https://codeforces.com/problemset/problem/1520/F1</a>	
Tuesday	Day 3	<a href="https://codeforces.com/problemset/problem/1167/B">https://codeforces.com/problemset/problem/1167/B</a> <a href="https://codeforces.com/problemset/problem/1487/D">https://codeforces.com/problemset/problem/1487/D</a>	
Wednesday	Day 4	<a href="https://codeforces.com/problemset/problem/1624/D">https://codeforces.com/problemset/problem/1624/D</a> <a href="https://codeforces.com/problemset/problem/1486/C1">https://codeforces.com/problemset/problem/1486/C1</a>	
Thursday	Day 5	<a href="https://codeforces.com/problemset/problem/1696/D">https://codeforces.com/problemset/problem/1696/D</a> <a href="https://codeforces.com/problemset/problem/679/A">https://codeforces.com/problemset/problem/679/A</a>	
Friday	Day 6	<a href="https://codeforces.com/problemset/problem/1359/C">https://codeforces.com/problemset/problem/1359/C</a> <a href="https://codeforces.com/problemset/problem/1168/C">https://codeforces.com/problemset/problem/1168/C</a>	
Week 5			
		2 Pointers	
Sunday	Day 1	<a href="https://codeforces.com/edu/course/2/lesson/9/1/practice/contest/307092/problem/C">https://codeforces.com/edu/course/2/lesson/9/1/practice/contest/307092/problem/C</a> <a href="https://codeforces.com/edu/course/2/lesson/9/2/practice/contest/307093/problem/C">https://codeforces.com/edu/course/2/lesson/9/2/practice/contest/307093/problem/C</a>	
Monday	Day 2	<a href="https://codeforces.com/edu/course/2/lesson/9/2/practice/contest/307093/problem/D">https://codeforces.com/edu/course/2/lesson/9/2/practice/contest/307093/problem/D</a> <a href="https://codeforces.com/edu/course/2/lesson/9/2/practice/contest/307093/problem/E">https://codeforces.com/edu/course/2/lesson/9/2/practice/contest/307093/problem/E</a>	
Tuesday	Day 3	<a href="https://codeforces.com/edu/course/2/lesson/9/2/practice/contest/307093/problem/E">https://codeforces.com/edu/course/2/lesson/9/2/practice/contest/307093/problem/E</a> <a href="https://codeforces.com/edu/course/2/lesson/9/3/practice/contest/307094/problem/B">https://codeforces.com/edu/course/2/lesson/9/3/practice/contest/307094/problem/B</a>	
Wednesday	Day 4	<a href="https://codeforces.com/edu/course/2/lesson/9/3/practice/contest/307094/problem/A">https://codeforces.com/edu/course/2/lesson/9/3/practice/contest/307094/problem/A</a> <a href="https://codeforces.com/edu/course/2/lesson/9/3/practice/contest/307094/problem/C">https://codeforces.com/edu/course/2/lesson/9/3/practice/contest/307094/problem/C</a>	
Thursday	Day 5	<a href="https://codeforces.com/problemset/problem/1251/C">https://codeforces.com/problemset/problem/1251/C</a>	
Friday	Day 6	<a href="https://codeforces.com/problemset/problem/702/C">https://codeforces.com/problemset/problem/702/C</a> <a href="https://codeforces.com/problemset/problem/875/B">https://codeforces.com/problemset/problem/875/B</a>	
Week 6			
		2 Pointers and Sliding Window	
Sunday	Day 1	<a href="https://codeforces.com/problemset/problem/1225/B2">https://codeforces.com/problemset/problem/1225/B2</a> <a href="https://cses.fi/problemset/task/1141">https://cses.fi/problemset/task/1141</a>	

Monday	Day 2	<a href="https://codeforces.com/contest/1341/problem/B">https://codeforces.com/contest/1341/problem/B</a> <a href="https://leetcode.com/problems/smallest-range-covering-elements-from-k-lists/">https://leetcode.com/problems/smallest-range-covering-elements-from-k-lists/</a>
Tuesday	Day 3	<a href="https://codeforces.com/contest/272/problem/B">https://codeforces.com/contest/272/problem/B</a> <a href="https://codeforces.com/problemset/problem/814/C">https://codeforces.com/problemset/problem/814/C</a>
Wednesday	Day 4	<a href="https://leetcode.com/problems/k-th-smallest-prime-fraction/">https://leetcode.com/problems/k-th-smallest-prime-fraction/</a>
Thursday	Day 5	<a href="https://leetcode.com/problems/maximum-score-of-a-good-subarray/">https://leetcode.com/problems/maximum-score-of-a-good-subarray/</a>
Friday	Day 6	<a href="https://leetcode.com/problems/shortest-unsorted-continuous-subarray/">https://leetcode.com/problems/shortest-unsorted-continuous-subarray/</a>
Week 7		
Sunday	Day 1	<a href="https://cases.f/problemset/task/1619">https://cases.f/problemset/task/1619</a> <a href="https://cases.f/problemset/task/1091">https://cases.f/problemset/task/1091</a> <a href="https://cases.f/problemset/task/1643">https://cases.f/problemset/task/1643</a> <a href="https://cases.f/problemset/task/1074">https://cases.f/problemset/task/1074</a> <a href="https://cases.f/problemset/task/1640">https://cases.f/problemset/task/1640</a>
Monday	Day 2	<a href="https://cases.f/problemset/task/2163">https://cases.f/problemset/task/2163</a> <a href="https://cases.f/problemset/task/2216">https://cases.f/problemset/task/2216</a> <a href="https://cases.f/problemset/task/2219">https://cases.f/problemset/task/2219</a> <a href="https://cases.f/problemset/task/1072">https://cases.f/problemset/task/1072</a>
Tuesday	Day 3	<a href="https://cases.f/problemset/task/1661">https://cases.f/problemset/task/1661</a> <a href="https://cases.f/problemset/task/2162">https://cases.f/problemset/task/2162</a> <a href="https://cases.f/problemset/task/1163">https://cases.f/problemset/task/1163</a>
Wednesday	Day 4	<a href="https://cases.f/problemset/task/2168">https://cases.f/problemset/task/2168</a> <a href="https://cases.f/problemset/task/1630">https://cases.f/problemset/task/1630</a> <a href="https://cases.f/problemset/task/1641">https://cases.f/problemset/task/1641</a> <a href="https://cases.f/problemset/task/1662">https://cases.f/problemset/task/1662</a>
Thursday	Day 5	
Friday	Day 6	
Week 8		
Sunday	Day 1	<a href="https://codeforces.com/contest/363/problem/C">https://codeforces.com/contest/363/problem/C</a> <a href="https://codeforces.com/contest/151/problem/C">https://codeforces.com/contest/151/problem/C</a>
Monday	Day 2	<a href="https://codeforces.com/contest/4451/problem/B">https://codeforces.com/contest/4451/problem/B</a> <a href="https://codeforces.com/contest/1065/problem/C">https://codeforces.com/contest/1065/problem/C</a>
Tuesday	Day 3	<a href="https://codeforces.com/contest/508/problem/C">https://codeforces.com/contest/508/problem/C</a>
Wednesday	Day 4	<a href="https://codeforces.com/contest/372/problem/B">https://codeforces.com/contest/372/problem/B</a> <a href="https://codeforces.com/contest/1697/problem/C">https://codeforces.com/contest/1697/problem/C</a>
Thursday	Day 5	<a href="https://codeforces.com/contest/1585/problem/C">https://codeforces.com/contest/1585/problem/C</a> <a href="https://codeforces.com/contest/1579/problem/C">https://codeforces.com/contest/1579/problem/C</a>
Week 9		
Sunday	Day 1	<a href="https://cases.f/problemset/task/1633">https://cases.f/problemset/task/1633</a> <a href="https://cases.f/problemset/task/1634">https://cases.f/problemset/task/1634</a> <a href="https://leetcode.com/problems/maximum-product-subarray/">https://leetcode.com/problems/maximum-product-subarray/</a>
Monday	Day 2	<a href="https://cases.f/problemset/task/1635">https://cases.f/problemset/task/1635</a> <a href="https://cases.f/problemset/task/1636">https://cases.f/problemset/task/1636</a> <a href="https://leetcode.com/problems/longest-common-subsequence/">https://leetcode.com/problems/longest-common-subsequence/</a>
Tuesday	Day 3	<a href="https://cases.f/problemset/task/1637">https://cases.f/problemset/task/1637</a> <a href="https://leetcode.com/problems/edit-distance/">https://leetcode.com/problems/edit-distance/</a> <a href="https://cases.f/problemset/task/1638">https://cases.f/problemset/task/1638</a>
Wednesday	Day 4	<a href="https://leetcode.com/problems/minimum-falling-path-sum/">https://leetcode.com/problems/minimum-falling-path-sum/</a> <a href="https://leetcode.com/problems/partition-equal-subset-sum/">https://leetcode.com/problems/partition-equal-subset-sum/</a> <a href="https://practice.geeksforgeeks.org/problems/longest-repeating-subsequence20041">https://practice.geeksforgeeks.org/problems/longest-repeating-subsequence20041</a>
Thursday	Day 5	<a href="https://cases.f/problemset/task/1158">https://cases.f/problemset/task/1158</a> <a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/</a> <a href="https://leetcode.com/problems/frog-jump/">https://leetcode.com/problems/frog-jump/</a>
Week 10		
Monday	Day 1	<a href="https://cases.f/problemset/task/1746">https://cases.f/problemset/task/1746</a> <a href="https://cases.f/problemset/task/1744">https://cases.f/problemset/task/1744</a>
Tuesday	Day 2	<a href="https://codeforces.com/problemset/problem/1272/D">https://codeforces.com/problemset/problem/1272/D</a> <a href="https://codeforces.com/problemset/problem/166/E">https://codeforces.com/problemset/problem/166/E</a>
Wednesday	Day 3	<a href="https://codeforces.com/problemset/problem/1288/C">https://codeforces.com/problemset/problem/1288/C</a> <a href="https://alcodeer.p/contests/4/tasks/4p_1">https://alcodeer.p/contests/4/tasks/4p_1</a>
Thursday	Day 4	<a href="https://codeforces.com/problemset/problem/1253/C">https://codeforces.com/problemset/problem/1253/C</a> <a href="https://alcodeer.p/contests/4/tasks/4p_4">https://alcodeer.p/contests/4/tasks/4p_4</a>
Friday	Day 5	<a href="https://codeforces.com/problemset/problem/1498/C">https://codeforces.com/problemset/problem/1498/C</a> <a href="https://codeforces.com/problemset/problem/1633/D">https://codeforces.com/problemset/problem/1633/D</a>
Week 11		
Sunday	Day 1	<a href="https://www.spoj.com/problems/PT07Y/">https://www.spoj.com/problems/PT07Y/</a> <a href="https://cases.f/problemset/task/1666">https://cases.f/problemset/task/1666</a>
Monday	Day 2	<a href="https://cases.f/problemset/task/1667">https://cases.f/problemset/task/1667</a> <a href="https://cases.f/problemset/task/1193">https://cases.f/problemset/task/1193</a>
Tuesday	Day 3	<a href="https://www.spoj.com/problems/MAKEWAZEL/">https://www.spoj.com/problems/MAKEWAZEL/</a> <a href="https://www.spoj.com/problems/ABC-PATH/">https://www.spoj.com/problems/ABC-PATH/</a>
Wednesday	Day 4	<a href="https://codeforces.com/problemset/problem/580/C">https://codeforces.com/problemset/problem/580/C</a> <a href="https://cases.f/problemset/task/1192">https://cases.f/problemset/task/1192</a>
Thursday	Day 5	<a href="https://cases.f/problemset/task/1674">https://cases.f/problemset/task/1674</a> <a href="https://cases.f/problemset/task/1668">https://cases.f/problemset/task/1668</a>
Week 12		
Sunday	Day 1	<a href="https://codeforces.com/problemset/problem/1676/G">https://codeforces.com/problemset/problem/1676/G</a> <a href="https://cases.f/problemset/task/1151">https://cases.f/problemset/task/1151</a> <a href="https://cases.f/problemset/task/1132">https://cases.f/problemset/task/1132</a>
Monday	Day 2	<a href="https://www.spoj.com/problems/KNMOVE/">https://www.spoj.com/problems/KNMOVE/</a> <a href="https://www.spoj.com/problems/BUCLIFFE/">https://www.spoj.com/problems/BUCLIFFE/</a> <a href="https://www.spoj.com/problems/ALLI2WEL/">https://www.spoj.com/problems/ALLI2WEL/</a>
Tuesday	Day 3	<a href="https://lightoj.com/problem/guilty-prince">https://lightoj.com/problem/guilty-prince</a> <a href="https://www.spoj.com/problems/EAQLE1/">https://www.spoj.com/problems/EAQLE1/</a>
Wednesday	Day 4	<a href="https://codeforces.com/contest/1143/problem/C">https://codeforces.com/contest/1143/problem/C</a>
Thursday	Day 5	<a href="https://alcodeer.p/contests/4/tasks/4p44_b">https://alcodeer.p/contests/4/tasks/4p44_b</a> <a href="https://alcodeer.p/contests/4/tasks/4p44_b">https://alcodeer.p/contests/4/tasks/4p44_b</a> <a href="https://alcodeer.p/contests/4/tasks/4p44_b">https://alcodeer.p/contests/4/tasks/4p44_b</a>