

Smart Coding & Interview Series

Top-20 Basic Program (Sorting & Applications)

First, understand the solution building strategies and coding for the problems in LIVE/VIDEO session and then you apply those strategies discussed in LIVE/VIDEO session to solve the following problems. Use your favourite language(C/C++/Java/C#/Python/Scala) for coding.

Group1:

Reverse Pairs: <https://leetcode.com/problems/reverse-pairs/>

Wiggle Sort: <https://leetcode.com/problems/wiggle-sort/>

Wiggle Sort-II: <https://leetcode.com/problems/wiggle-sort-ii/>

ThreeSum Closest: <https://leetcode.com/problems/3sum-closest/description/>

FlipSort:

https://uva.onlinejudge.org/index.php?option=com_onlinejudge&Itemid=8&category=24&page=show_problem&problem=1268

Group2:

DNA Sorting:

https://uva.onlinejudge.org/index.php?option=com_onlinejudge&Itemid=8&category=24&page=show_problem&problem=553

Train Swapping:

https://uva.onlinejudge.org/index.php?option=onlinejudge&Itemid=8&page=show_problem&problem=235

Football:

https://uva.onlinejudge.org/index.php?option=com_onlinejudge&Itemid=8&page=show_problem&problem=1135

Stacks of Flapjacks:

https://uva.onlinejudge.org/index.php?option=com_onlinejudge&Itemid=8&page=show_problem&problem=1135

Vitos Family:

https://uva.onlinejudge.org/index.php?option=com_onlinejudge&Itemid=8&category=24&page=show_problem&problem=982