**Segment Tree :**

1. [Sum of given range](https://www.geeksforgeeks.org/segment-tree-set-1-sum-of-given-range/)
2. [Range minimum query](https://www.geeksforgeeks.org/segment-tree-set-1-range-minimum-query/)
3. [Lazy Propagation](https://www.geeksforgeeks.org/lazy-propagation-in-segment-tree/)
4. [Persistent Segment Tree](https://www.geeksforgeeks.org/persistent-segment-tree-set-1-introduction/)
5. [Efficiently design Insert, Delete and Median queries on a set](https://www.geeksforgeeks.org/efficiently-design-insert-delete-median-queries-set/)
6. [Range Minimum Query (Square Root Decomposition and Sparse Table)](https://www.geeksforgeeks.org/range-minimum-query-for-static-array/)
7. [Range LCM queries](https://www.geeksforgeeks.org/range-lcm-queries/)
8. [Min-Max Range queries in array](https://www.geeksforgeeks.org/min-max-range-queries-array/)
9. [Count and Toggle queries on Binary array](https://www.geeksforgeeks.org/count-toggle-queries-binary-array/)
10. [Querying maximum number of divisors that a number in a given range has](https://www.geeksforgeeks.org/querying-maximum-number-divisors-number-given-range/)
11. [LCA in a binary tree using RMQ](https://www.geeksforgeeks.org/find-lca-in-binary-tree-using-rmq/)
12. [GCDs of given index ranges in an array](https://www.geeksforgeeks.org/gcds-of-a-given-index-ranges-in-an-array/)
13. [Smallest sub-array with given GCD](https://www.geeksforgeeks.org/smallest-subarray-with-given-gcd/)
14. [Largest Rectangular Area in a Histogram](https://www.geeksforgeeks.org/largest-rectangular-area-in-a-histogram-set-1/)
15. [Heavy Light Decomposition | Set 1 (Introduction)](https://www.geeksforgeeks.org/heavy-light-decomposition-set-1-introduction/)
16. [Heavy Light Decomposition | Set 2 (Implementation)](https://www.geeksforgeeks.org/heavy-light-decomposition-set-2-implementation/)
17. [Reconstructing Segment Tree](https://www.geeksforgeeks.org/reconstructing-segment-tree/)
18. [Longest Common Extension / LCE | Set 1 (Introduction and Naive Method)](https://www.geeksforgeeks.org/longest-common-extension-lce-set-1-introduction-and-naive-method/)
19. [Longest Common Extension / LCE | Set 2 ( Reduction to RMQ)](https://www.geeksforgeeks.org/longest-common-extension-lce-set-2-reduction-rmq/)
20. [Longest Common Extension / LCE | Set 3 (Segment Tree Method)](https://www.geeksforgeeks.org/longest-common-extension-lce-set-3-segment-tree-method/)