**Day 1**

**Segment Trees-**

References

Hackerearth-- <https://www.hackerearth.com/practice/data-structures/advanced-data-structures/segment-trees/tutorial/>

Cp-Algorithms-- <https://cp-algorithms.com/data_structures/segment_tree.html>

**Questions**

<https://www.hackerearth.com/practice/data-structures/advanced-data-structures/segment-trees/practice-problems/algorithm/shivam-and-expensive-birthday-gift-da58b2f0/>

<https://www.hackerearth.com/practice/data-structures/advanced-data-structures/segment-trees/practice-problems/algorithm/techno-tasks/>(done in class)

<https://www.hackerearth.com/practice/data-structures/advanced-data-structures/segment-trees/practice-problems/algorithm/k-th-bit-faae0e0d/>

<https://www.hackerearth.com/practice/data-structures/advanced-data-structures/segment-trees/practice-problems/algorithm/help-mona/>

<https://www.hackerearth.com/practice/data-structures/advanced-data-structures/segment-trees/practice-problems/algorithm/monk-and-otakuland-1/description/>