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| --- | --- | --- |
| **Topic** | **List** | **Duration** |
| **Data structure** | **Sqrt + Mo (2)**  **Sparse Table + LCA (5)**  **Segment Tree (10)**  **Bit (5)**  **DSU (5)**  **Treap (3)** | **23rd Sept to 23rd October** |
| **Ad-hoc** |  | **7 days** |
| **STL** |  | **7 days** |
| **Greedy** |  | **7 days** |
| **Game Theory** |  | **7 days** |
| **String** |  | **10 days** |
| **Divide and conquer + DP** |  | **20 days** |
| **Graph** |  | **20 days** |
| **Flow and Matching** |  | **10 days** |
| **Advanced Search** |  | **7 days** |
| **Math** |  | **15 days** |
| **Combinatorics** |  | **10 days** |
| **Probability** |  | **10 days** |
| **Geometry** |  | **30 days** |
| **Meet in the middle, Backtrack** |  |  |