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| **Topic** | **List** | **Duration** |
| **Data structure** | **Sqrt + Mo**  **Sparse Table + LCA**  **Segment Tree**  **Bit**  **KD Tree**  **DSU**  **Treap** |  |
| **Practice** | **STL, Ad-Hoc** | **7 days** |
| **Miscellaneous** | **Greedy**  **Backtracking**  **Meet In The Middle**  **Matrix Exponentiation** | **7 days** |
| **Game Theory** |  | **7 days** |
| **String** | **KMP**  **Rabin carp**  **Aho-Corasick**  **Trie**  **Rolling Hash**  **Suffix Array** | **10 days** |
| **Divide and conquer + DP** | **Classical DP** | **20 days** |
| **Graph** | **Bridge Tree**  **SCC**  **Topological Sort**  **Flow and Matching** | **20 days** |
| **Advanced Search and Sort** | **Quick and Merge sort**  **Binary Search**  **Ternary Search** | **7 days** |
| **Math** | **Inclusion Exclusion** | **15 days** |
| **Combinatorics** |  | **10 days** |
| **Probability** |  | **10 days** |
| **Geometry** |  | **30 days** |