# Time Complexity:

### **Question Types:**

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- 2.Function Calling itself [3]
- 3.Math [4]
- 4. Amortized Complexity [1]
- 5.Compare Function [3]

### Arrays:

- 1.Primers [3]
- 2.Examples [3]
- 3.Array Math [10]
- 4. Hash Search [1]
- 5.Sorting [7]
- 6. Value Ranges [3]
- 7.Space Recycle [3]
- 8. Simulation Array [9]
- 9.Missing/Repeated number [3]
- 10.Bucketing [4]
- 11.Arrangement [5]

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- 2.Examples [5]
- 3.Adhoc [8]
- 4.Hash Search [1]
- 5.Bit Play [1]
- 6.Base Conversion [2]
- 7. Number Encoding [2]
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- 10.Combinatories [3]

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- 2. Simple Binary Search [6]
- 3. Search Step Simulation [2]
- 4.Search Answer [6]
- 5. Sort Modification [2]

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- 2.String Parsing [4]
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- 5. String Tricks [5]
- 6.String Math [6]
- 7. Words [2]

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- 2.Multpile Arrays [2]
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## BackTracking:

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- 3.Permutations [1]
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- 5.Level Order [5]
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- 8.Inplace Change [1]
- 9.Two Trees [3]
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