***Week – 3 (14.04.2021 – 18.04.2021)***

***Topics Completed:***

1. Linked List:

***Solved Problems based on Weekly Task:***

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| S.No. | Problem Name | Problem Number | Platform |
| 1. | Swap Nodes in Pairs | 24 | Leetcode |
| 2. | Add Two Numbers | 2 | Leetcode |
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***15 Solved Random Problems:***

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| S.No. | Problem Name | Problem Number | Platform |
| 1. | Single Number | 136 | Leetcode |
| 2. | Set Mismatch | 645 | Leetcode |
| 3. | Smallest Integer Divisible by K | 1015 | Leetcode |
| 4. | Smallest Range I | 908 | Leetcode |
| 5. | Calculate Money in Leetcode Bank | 1716 | Leetcode |
| 6. | Subtract the Product and Sum of Digits of an Integer | 1281 | Leetcode |
| 7. | Search in Rotated Sorted Array II | 81 | Leetcode |
| 8. | Height Checker | 1051 | Leetcode |
| 9. | Partition Array Into Three Parts With Equal Sum | 1013 | Leetcode |
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***Problems in PDF:***

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| S.No. | Problem Name | Problem Number | Platform |
| 1. | Remove Nth Node From End of List | 19 | Leetcode |
| 2. | Reverse Linked List | 206 | Leetcode |
| 3. | Reverse Linked List using Recursive Function | 206 | Leetcode |
| 4. | Add Two Numbers II | 445 | Leetcode |
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***Problems Not Solve in First Try:***

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| S.No. | Problem Name | Problem Number | Platform |
| 1. | Reverse Linked List using Recursive Function | 206 | Leetcode |
| 2. | Partition Array Into Three Parts With Equal Sum | 1013 | Leetcode |
| 3. | Add Two Numbers II | 445 | Leetcode |
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