Department of Computer Science and Engineering,
Anna University, Chennai- 600025
CS23C04 – Programming in C (R 2023)
Practical
June – November 2025
Year/Sem/Batch : I/I/ Q

| Week 4 | C Programs using Arrays | 17 – Sep – 2025 |

Spot (5 Marks)

1. Write a program to move all zeros in an array to the end while maintaining order of other elements.
2. Write a program to accept 10 numbers and display the prime numbers using an array.
3. Write a program to accept N elements and separate positive and negative numbers into two arrays.
4. Write a program to rotate an array by k positions (left and right rotation).
5. Write a program to find the maximum difference between two elements in an array.