University of Engineering and Management (UEM),Kolkata

Department of Computer Applications
Stream: MCA
Session: 2023-2025

Subject Name: Data Structures with C Laboratory

Subject Code: MCAESCCA193

Class taken by:
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1. Write a C program to print an array.

2. Write a C program to check whether a given string is Palindrome or not.

3. Write a C program to convert temperature from degree Centigrade to Fahrenheit.

4. Write a C program to sort an array.

5. Write a C program to print the largest and second largest element of the array.

6. Write a C program to display Fibonacci series.

7. Write a program that reads two 2D metrices from the console, verifies if metrics multiplication is possible or not. Then multiplies the metrices and prints the 3rd metrics.

8. Write a program that reads a 2D metrics and checks if the metrics is a symmetric metrics or not.

9. Write a C program to print reverse array

10.   Write a C program to check the sum of all elements of an array

11.   Write a C program to check duplicate number in an array.