INDEX

1. C++ Program to Sum & Average of 3 Numbers. Pg. 03
2. C++ Program to find Sum & Average of N numbers. Pg. 04
3. C++ Program to get highest marks among N Students. Pg. 05
4. C++ Program to calculate Net Pay of Employee. Pg. 06
5. C++ Program to Implement a Simple Calculator. Pg. 07
6. C++ Program to Calculate generated Profit. Pg. 09
7. C++ Program to get Reverse of a Number. Pg. 10
8. C++ Program to find number of Passed & Failed Students among N Students. Pg. 11
9. C++ Program to find Largest, Second largest & Smallest number of N numbers Pg. 12
10. C++ Program to get Electric Bill amount at fixed Rates. Pg. 14
11. C++ Program to Get No. of Voters in a Town given their Ages. Pg. 15
12. C++ Program to find sum of first N Numbers. Pg. 16
13. C++ Program to find Sum of All Even & Odd Integers up to N. Pg. 17
14. C++ Program to find sum of N even Integers using GOTO statement. Pg. 18
15. C++ Program to Check whether a number is Prime or Not. Pg. 19
16. C++ Program to Check whether a number is Perfect or Not. Pg. 20
17. C++ Program to Find Complex/ Repetitive sum of a Number. Pg. 21
18. C++ Program to Generate N terms of Fibonacci Sequence. Pg. 22
19. C++ Program to count number of digits, sum of digits & Palindrome check. Pg. 23
20. C++ Program to generate Reverse of a Number using Array. Pg. 24
21. C++ Program to Print Multiplication table from 2 to 20. Pg. 25
22. C++ Program to Create & Insert data into a 2D Matrix. Pg. 26
23. C++ Program to get Reverse of a Number using Function. Pg. 27
24. C++ Program to Generate Prime numbers up to N. Pg. 28
25. C++ Program to Generate N terms of Fibonacci Sequence using Array. Pg. 29
26. C++ Program to get Electric Bill amount at Variable Rates. Pg. 30
27. C++ Program to find Sum of Individual Rows of Matrix. Pg. 31
28. C++ Program to find sum of Diagonal elements of Square matrix. Pg. 32
29. C++ Program to Convert Binary Number to Decimal. Pg. 33
30. C++ Program to convert Decimal number to Binary. Pg. 34
31. C++ Program to calculate Net Pay of Employee using Structure. Pg. 35
32. C++ Program to Store Data of N students into an Array of Structure. Pg. 37
33. C++ Program to find factorial of a Number using Function. Pg. 39
34. C++ Program to print Magic Matrix. Pg. 40
35. C++ Program to Demonstrate working of Class. Pg. 43
36. C++ Program to Demonstrate working of Class with functions. Pg. 45
37. C++ Program to Demonstrate working of Class by sorting an Array. Pg. 47
38. C++ Program to Demonstrate working of Class by creating an array of objects. Pg. 49
39. C++ Program to Demonstrate working of Class by passing object as argument. Pg. 51
40. C++ Program to Demonstrate working of Class with friend function. Pg. 53
41. C++ Program to Demonstrate working of Class with friend function as bridge. Pg. 55
42. C++ Program to Demonstrate working of Class returning object as result. Pg. 57
43. C++ Program to Demonstrate working of Class using Constructor. Pg. 59
44. C++ Program to Demonstrate working of Class using multiple constructors. Pg. 60
45. C++ Program to Demonstrate working of Class using Constructor & Destructors. Pg. 61
46. C++ Program to Demonstrate operator overloading for Unary Operators. Pg. 62
47. C++ Program to Demonstrate operator overloading for Binary Operators. Pg. 64
48. C++ Program to Demonstrate operator overloading for Relational Operators. Pg. 66

**SIGN:…………………**