

S.no,	Title	Status	Written
1	Calculate Cube of (a + b) Using Whole Cube Formula	✓	✓
2	Calculate Area of a Triangle	✓	✓
3	Calculate Area of a Circle	✓	✓
4	Calculate Area of a Rectangle	✓	✓
5	Volume of Triangular Prism	✓	✓
6	Volume of a Sphere	✓	✓
7	Volume of Cuboid	✓	✓
8	Temperature Converter	✓	✓
9	Simple Interest Calculator	✓	✓
10	Average of Five Subjects	✓	✓
11	Roots of Quadratic Equation	✓	✓
12	Maclaurin Series for e^x, sin x, and cos x	✓	✓
13	Array (1D) find max min	✓	✓
14	Leap year	✓	✗
15	Greatest among three numbers	✓	✗
16	Even and Odd number	✓	✗
17	Prime number series upto N numbers	✓	✗
18	Voter eligiblity	✓	✗
19	Find Birth from train seat number (L,U,M,SL,SU)	✓	✗
20	Pelindrom number/character	✓	✗
21	Input marks find 1/2/3 division pass and fail	✓	✗
22	Find how much old you are	✓	✗
23	Find min max among 3 number	✓	✗
24	Add complex number using friend function	✓	✗
25	Function overloading	✓	✗
26	Check Neon Number	✓	✗
27	Factorial of a number using operator overloading	✓	✗
28	Check for armstrong number	✓	✗
29	Sum of digit	✓	✗
30	Transform a string into uppercase	✓	✗
31	Diffrnce of two dates	✓	✗
32	Pyramid pattern	✓	✗
33	Programm to sort numbers (Bubble sort)	✓	✗
34	Programm to sort names	✓	✗
35	Program of Matrix 2D array	✓	✗
36	Sum of two matrix	✓	✗
37	Programm of DMA 1D	✓	✗
38	Programm of DMA 2D	✓	✗
39	Friend class	✓	✗
40	Friend function	✓	✗
41	Operator overloading Unary operator	✓	✗
42	Simple inhارitance	✓	✗
43	Multiple inhارitance	✓	✗
44	multilevel inhارitance	✓	✗
45	Hierarchical inhارitance	✓	✗
46	Hybrid inhارitance	✓	✗
47	Multipath inhارitance	✓	✗
48	Virtual function	✓	✗
49	Copy constructor	✗	✗
50	Decimal to binary conversion	✗	✗

51	Nelson Number (111,222,333)	✗	✗
52	Operator overloading usind friend function	✗	✗
53	Find the day from date of birth	✗	✗
54	Matrix Row and column sum program	✗	✗
55	String Function -> user defined strlen,strcpy,strcat,strcmp	✗	✗