

2022

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Assignment-2

***this assignment include program related to following topics**

- ✓ **Operator overloading**
- ✓ **Type conversion**

1	23-10-2019 Set-11	Write a C++ program that illustrates Unary Operator Overloading using Member Function.	30
2	23-10-2019 Set-12	Write a C++ program that illustrates Binary Operator Overloading using Friend Function.	30
3	23-10-2019 Set-16	Write a C++ program to overload following operators : <ul style="list-style-type: none"> • Overload + operator that concatenate two different strings. • Overload >= operator to compare two different strings. 	30
4	4/12/17 Set-1	Write a c++ program to overload "+" operator and perform concatenation of any two string using friend function .	30
5	23-04-18 Set-1	Q-3 Create class Time to represent time in hours, minutes and seconds. Write a C++ program to add two class Time object into third class Time's object. Use appropriate member functions. [50]	50
6	24-10-19 Set-14	Write a C++ program to overload << operators.	30
7	22-4-19 Set-A	Que = 4 WAP in C++ to define a class String, and use overloaded == operator to compare strings. [25]	30
8	22-4-19 Set-B	Perform a C++ program to overload == operator to compare two strings.	30
9	22-10-19 Set-6	Create class Time to represent time in hours, minutes and seconds. Write a C++ program to add two class Time objects into third class Time's object. <ul style="list-style-type: none"> ▪ Implement using Operator Overloading. (Hint: t3 = t1 + t2) ▪ Use appropriate member functions. 	30
10	22-10-19 Set-5	Create class Distance to represent distance in kilometer and meter. Write a C++ program to subtract two class Distance objects into third class Distance's object. <ul style="list-style-type: none"> ▪ Implement using – Operator Overloading. (Hint: d3 = d1 – d2) ▪ Use appropriate member functions. 	30