CSE 107: Assignment 1

Topic ID	Topic	Last 3 digits of Student ID%12
1	C vs. C++: A comparative analysis	0
2	Object oriented programming	1
3	Member function vs. friend function for operator overloading	2
4	References in C++	3
5	A comparative analysis between function overloading and default arguments	4
6	In-line functions vs. normal functions	5
7	Benefits of constructor overloading	6
8	Friend functions	7
9	Ambiguity caused by function overloading	8
10	Function overloading vs. operator overloading in C++	9
11	Copy constructor	10
12	Operators: "new" and "delete"	11

Instructions:

1. Last date of submission: 9/9/2020 5pm

2. Full Marks: 20

3. Maximum word count: 500

4. Submitted File type: "pdf"

5. File Name: Topic Id_StudentID_FullName.pdf

6. Explain the topic in your own words instead of directly copying from book, web or any other resources.

7. Marking will be done on the content, correctness, style, organization and the quality of writing.

8. All topics are given considering C++ programming language.