

CSE 107: Assignment 2

Topic ID	Topic	Last 3 digits of Student ID%16
1	Assignment Operator Overloading	0
2	Compile-time Polymorphism vs. Runtime Polymorphism	1
3	Constructor Overloading	2
4	Constructor and Destructor in Inheritance	3
5	Class and Object	4
6	Access Specifier in Inheritance	5
7	Function Overloading and Default Arguments	6
8	Operator Overloading using Friend Function	7
9	Operator Overloading using Member Function	8
10	Multilevel vs. Multiple Direct Inheritance	9
11	Virtual Function	10
12	Virtual Base Class	11
13	Problems and Solutions in Assigning Object	12
14	Member Function vs. Friend Function	13
15	Function Overloading	14
16	Pointer vs. Reference	15

Instructions:

1. Last date of submission: 21/9/2020 5pm
2. Full Marks: 20
3. Recorded presentation maximum duration: 5 minutes
4. Submitted File type: powerpoint
5. File Name: Topic Id_StudentID_FullName.ppt
6. Explain a topic with a code example in your own way (don't copy).
7. Marking will be done on the content, correctness, style, organization and the quality of the presentation.
8. All topics are given considering C++ programming language.
9. Presentation language Bangla/English
10. Image/screenshot everything is allowed.
11. Less text is recommended
12. No restriction in the number of slides