

University of Dhaka
Dept. of Computer Science and Engineering

CSE-2112: Object Oriented Programming Lab (Spring, 2022)
Lab Teachers: Dr. Muhammad Ibrahim and Mr. Md. Ashraful Islam

Lab 3: finalize method, array of objects, static keyword (block, variable, method), nested class

Date : February 14, 2023

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- A. Write a Java program to demonstrate the use of the finalize method.
- B. Write a Java program to demonstrate the execution of static block, static variable, static method, constructor method, and normal block of code.
- C. Write a Java program to demonstrate the use of nested class. Create a nested class called *part-time* inside an enclosing class called *employee*. In the main function, demonstrate their usage.
- D. Write a Java Program to demonstrate function overloading.