

Java Programming

Assignment

Java Collection Framework

Class : 22CLC-KTPM3

This is an individual assignment.

Submit to Moodle.

Submission file name: **StudentID_SelfEvaluatedPoints.zip**, for example 19127001_04.zip

- The presentation files in Powerpoint/Google Slides/Canvas/Markdown format.
- The referenced source code files in Java language.

Problem 1 (10 points)

Write a presentation to explain at least 10 methods in the Java Collection Framework.

Students will received 1 point for each algorithm:

- Students must explain the purpose of the method, along with its input and output.
- Then students must provide multiple examples demonstrating on different parameter values and element types. This should includes primitive types, such as int, double, string... as well as referenced types, such as objects of custom classes.