Core Java 8

Java SE 8

Capgemini

Course Goals and Non Goals

➢Course Goals

- Implementing OOPs features in Java
- Developing Java Desktop Applications

➢Course Non Goals

- Developing GUI applications

Pre-requisites

- Basic Programming Concepts
- OOP

Intended Audience

Developers new to Java technology

Day Wise Schedule

Day 1:

- Lesson 1: Declarations and Access Control
- Lesson 2: Object Orientation

Day 2:

- Lesson 3: Assignments
- Lesson 4: Operators

Day 3 :

- Lesson 5: Flow Control, Exceptions
- Lesson 6: Strings

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Lesson 1: Declarations And Access Control

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Lesson 2: Object Orientation

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Lesson 3: Assignments

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Lesson 5: Continues…

Lesson 6 : Strings

References

Books:

- Java, The Complete Reference; by Herbert Schildt
- Thinking in Java; by Bruce Eckel
- Beginning Java 8 Fundamentals by Kishori Sharan

Websites:

- Java home page: http://java.sun.com/
- JDK 1.8 documentation: http://docs.oracle.com/javase/8/docs/
- Multithreading : https://docs.oracle.com/javase/tutorial/essential/concurrency/index.html