

MKJ IT Solutions - Core Java

1. Basics 40 hrs
 - a. Basic Language Fundamentals
 - i. Operators , Control Statements
 - ii. Variables
 - iii. Arrays, Stack, keywords.
 - iv. Working with Strings.
 - b. Methods
 - i. Calling and Declaration
 - ii. Overloading
 - c. Object Orientation
 - i. Classes and Object Creation
 - ii. Constructors
 - iii. Relationships.
 - iv. Keywords
 - v. Arrays
2. Intermediate 24 Hrs
 - a. Exception Handling
 - i. Basic Understanding
 - ii. Custom Exceptions
 - b. Collections
 - c. Generic Programming
 - d. File Handling
 - i. Basic
 - ii. Working With Streams
 - iii. Serialization
 - e. JDBC With Oracle.
 - i. Database Connectivity.
 - ii. Query execution.
 - iii. Stored Procedure execution.
 - iv. Cursor Execution.
 - v. Batch Commands.
3. Advance 24 hrs
 - a. Concurrency.
 - i. Threading Fundamentals.
 - ii. Data Sharing, Issues and Solutions.
 - iii. Advance Locking.
 - iv. Inter Thread Communication.
 - v. java.util.concurrent
 - b. Lambda.
 - i. Lambda Expression and Functional Interface.
 - ii. With Collections
 - c. Date Time API

Notes

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|---------------------------------------|---|---------------|
| Total Course Duration | : | 88 Hrs. |
| Fees | : | 400 USD |
| Fees Schedule | | |
| First Fee | | |
| (Before Starting Course) | : | 100 USD |
| Second Fee | : | 300 USD + TAX |
| (Before Starting Intermediate module) | | |

Classes Schedule will be discussed with Training Coordinator.