

## **JAVA COURSE CONTENT**

### ❖ **FLOW CONTROL:**

- Conditional constructs
- Looping constructs
- While
- Do-while
- For
- For-each
- Break, continue
- Switch statement

### ❖ **OBJECT ORIENTED PROGRAMMING:**

- Class
- Object
- Instance & Static variables
- Constructor
- This keyword
- Method
- Instance & Static methods
- Static block
- Instance block

### ❖ **METHOD OVERLOADING:**

### ❖ **INHERITANCE:**

- Extending classes
- Method overriding
- Final class
- Abstract class

### ❖ **INTERFACE:**

### ❖ **ABSTRACT CLASS VS. INTERFACE:**

### ❖ **ACCESS SPECIFIERS:**

### ❖ **PACKAGES:**

### ❖ **GARBAGE COLLECTION:**

### ❖ **EXCEPTION HANDLING AND ASSERTIONS:**

### ❖ **COLLECTIONS:**

## SQL COURSE CONTENTS

- ❖ **INTRODUCTION:**
- ❖ **BASIC SQL STATEMENTS:**
- ❖ **RESTRICTING AND SORTING DATA:**
- ❖ **DATA MANIPULATION AND SUB QUERIES:**
- ❖ **TABLES CREATION AND MANAGEMENT:**
- ❖ **CONSTRAINTS:**
- ❖ **VIEWS:**

