

JAVA COURSE CONTENT

<p>❖ Java SE 1.6 & 1.7</p> <p>❖ Core Java</p> <ul style="list-style-type: none"> ✓ Explaining Java Technology ✓ Introduction to OOP ✓ Grammar and Lexical Structure ✓ Sample java program ✓ Declaring, Initializing, use variable ✓ Creating and Using Objects ✓ Using Operators and Decision Constructs ✓ Using Loop Constructs ✓ Developing and Using Methods ✓ Implementing Encapsulation and Constructors ✓ Creating and Using Arrays ✓ Implementing Inheritance ✓ Class Design ✓ Advanced Class Features ✓ Interfaces ✓ Packages ✓ Exceptions and Assertions ✓ Collections and Generics Framework ✓ I/O Fundamentals ✓ Threads <p>❖ Hibernate</p> <ul style="list-style-type: none"> ✓ Introduction to Hibernate ✓ Configurations - I ✓ Features ✓ Hibernate O/R Mapping ✓ CRUD operation ✓ Hibernate query Language ✓ XML Configurations ✓ Annotations usage ✓ Criteria ✓ Associations and joins along with all attributes ✓ Hibernate data types ✓ Examples ✓ Fetching Strategies ✓ Configurations - II ✓ Transactions 	<p>❖ Java EE</p> <p>❖ Spring</p> <ul style="list-style-type: none"> ✓ Introduction ✓ Installing ✓ IOC, Dependency Injection ✓ Beans ✓ Bean feature, attributes, etc.. ✓ Calling constructor, Init Methods ✓ AOP ✓ mailing ✓ Threads ✓ Scheduling ✓ JMS ✓ Asynchronies calls ✓ Spring MVC ✓ Ajax ✓ Introduction to Web Services ✓ Building Restful Web Services with JAX-RS ✓ Advanced JAX-RS Features ✓ Running the Advanced JAX-RS Example Application ✓ RMI ✓ Programming and Declarative approaches ✓ Using Java Server Faces Technology in Web Pages ✓ Java Server Faces Technology Advanced Concepts ✓ Configuring Java Server Faces Applications ✓ Introduction to Spring 3.x ✓ Internationalizing and Localizing Web Applications ✓ Building Web Services with JAX-WS ✓ Java Message Service Concepts & Examples
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