

Information Integrators, Inc. This is the index page for the Java Course java lecture
information integrators depaul

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1.

- History of Java
- Java Strengths
- Java Misconceptions
- Introduction to Objects
- Java Programming Language
- Compiling Java Programs
- The Development Environment

2.

- More Class Types
- Flow of Control
- Introduction to Applications
- Introduction to Applets
- Using Other's Objects
- Values vs. References
- Creating Our Own Objects
- Creating Arrays of Objects

3.

- Inheritance
- It's all about Inheritance
- Interfaces and Abstract Classes
- Java UI Objects

3.1.

- Best Practices
- Jakarta Ant
- JUnit
- Jakarta Maven

4.

- Standard Data Structures

- Collection Classes
- Comparing Like Objects
- Sorting And Searching

5.

- Exceptions
- I/O Streams
- Database Connectivity

6.

- SWING
- Java Event Model
- Pluggable Look and Feel
- Lists, Scroll Panes, Checkboxes
- Menus, File Choosers, TextAreas
- Model View Controller Pattern
- JTable

7.

Overview of:

- What is XML?
- Java XML API (JAXP)
- SAX
- DOM
- XSLT

8.

Overview of:

- History of CGI
- HTTP Request/Response Model
- Building Java Servlets
- Session Management
- Java Server Pages

9.

Overview of:

- Patterns and Frameworks
- Jakarta Turbine
- Log4J
- Xcerces
- Fulcrum
- JetSpeed