

Week 1 - Intro to programming with Java

- variables and primitives
- Control Statements
- Arrays
- Methods
- Basic I/O

Week 2 - Intermediate Java Principles

- Classes and Objects
- Inheritance, Interfaces
- Polymorphism
- Collections
- Exception Handling

Week 3 - Java EE

- Files and Streams
- Basic HTML, CSS
- UML
- MVC Patterns
- Intro to Servlets

Week 4 - XML, JSP and JSTL, Agile

- Error Page, Header request, response
- Status Codes, Page redirect, Session Management
- Introduction to XML
- JSP, JSTL
- Agile Methodology, Revision of any topics needed.

Week 5 - Challenge # 1

Week 6 - JUnit, AWT, Threading

Week 7 - ANT, Maven, JMS

Week 8 - Database Modelling

Week 9 - SQL Querying, Design Patterns

Week 10 -Challenge # 2