MKJ IT SOlutions

Course Content of
Advance Java– Training Program

Prerequisites: Knowledge of basic Java language.

Course Content:

Introduction

• Concurrency in Java : From basic concepts to advanced frameworks like fork/join.

• Debugging tools used for j[1]ava programs.

• New features in Java 8/9

• Functional Interfaces and Lambda Expressions.

• Java Stream API for Bulk Data Operations.

• Improvements in collection,Concurrency and Java IO APIs

• Generics

• Concurrent Collections (sequential , Java threading framework (thread executor,
future etc.), Reflections, NIO (NIO.2), JMX, JNDI, Java Annotations, Custom Class loader,
Garbage collectors