Global Knowledge®

Java™

CLIENTELE

Global Knowledge®

INDIA - BANGALORE

Raja Sabha, #35, 2nd Floor,
Kasturba Cross Road, off Lavelle Road,
Bangalore - 560001
Phone No: 91-80-43003611

USA

9000 Regency Parkway,
Suite 400 Cary, NC 27518

CHENNAI

DBS Business Centre,
31-A Cathedral Garden Road, Nungambakkam,
Chennai - 600034
Phone No: +91-81054 82945

SINGAPORE

300 Tampines avenue 5,#09-02
Singapore-529653
Phone No: +65 6588 2456

Disclaimer

All trademarks and logos displayed in this presentation are the trademarks and logos of their respective owners, and constitute neither an endorsement nor a recommendation of those organizations. In addition, such use of trademarks, logos or links to the web sites of third-party organizations is not intended to imply, directly or indirectly, that those organizations endorse or have any affiliation with GK. These are used for representative purposes only.

About Us

"Global Knowledge" is headquartered out of Cary, North Carolina in the US of A. Since its conception in 1995 we have expanded our reach across 15 offices worldwide. "Global Knowledge Technologies" is our entity based out of India and has been a part of the Training environment since 2002.

Quick Facts:

- World's largest dedicated IT Training company.
- 5000+ guaranteed to run classes per year.
- 3000+ unique IT training offerings.
- 1100+ subject matter experts.
- Consistent 95% overall student satisfaction.
- Authorized training partners for Amazon Web Services, Alibaba,Blockchain, Cisco, IBM, Google, ITIL, Microsoft, MuleSoft, RedHat, Tableau and more.

We at GKT ardently believe that keeping up with the technology trends is the key to successful careers. Students and faculty members equipped with top technical skills can bring a significant "Impact" at their future workplaces and overall teaching-learning process respectively - An impact that GKT can support you through a range of Strategic focused programs on Multi Cloud Platform, Data Science, Machine Learning & AI, Internet of Things (IoT), DevOps, Business Analytics, Blockchain & Cloud Integration. Technologies that are here to stay and rule the world for the next decade.

Awards & Recognition:

- 2019: Microsoft - Learning Partner of the Year.
- 2019: Red Hat's Fastest Growing Training Partner.
- 2018: CISCO – Learning Partner of the Year.

TRAINED OVER 1 Lakh+ PROFESSONALS WORLD WIDE

REACH ACROSS 50+ COUNTRIES

UNIQUELY BUILT TRAINING CONTENT TO PREPARE FOR CERTIFICATION

OVER 2050+ PROFESSONALS CERTIFIED IN INDIA

OVER 90% OF OUR PARTICIPANTS ARE FROM THE CORPORATE SECTOR

CERTIFICATION PASS RATE OF OVER 96.2%

Delivery Methodologies

CLASSROOM LEARNING

DIGITAL LEARNING

BLENDED LEARNING

About the Course

Java is one of the popular programming languages, prominently for the reason that it's versatile and compatible. Java can be utilized for many industrial applications, such as software development, mobile applications, and so on. As of today, 80% market shares of all smartphones run on Android, the OS written in Java. Java opens wide technical doors for you as a developer.

This course allows you to build robust applications using Java's object-oriented capability. Its unique architecture enables programmers to develop a single application that can seamlessly run across multiple platforms. Attend this course and learn to leverage these key features

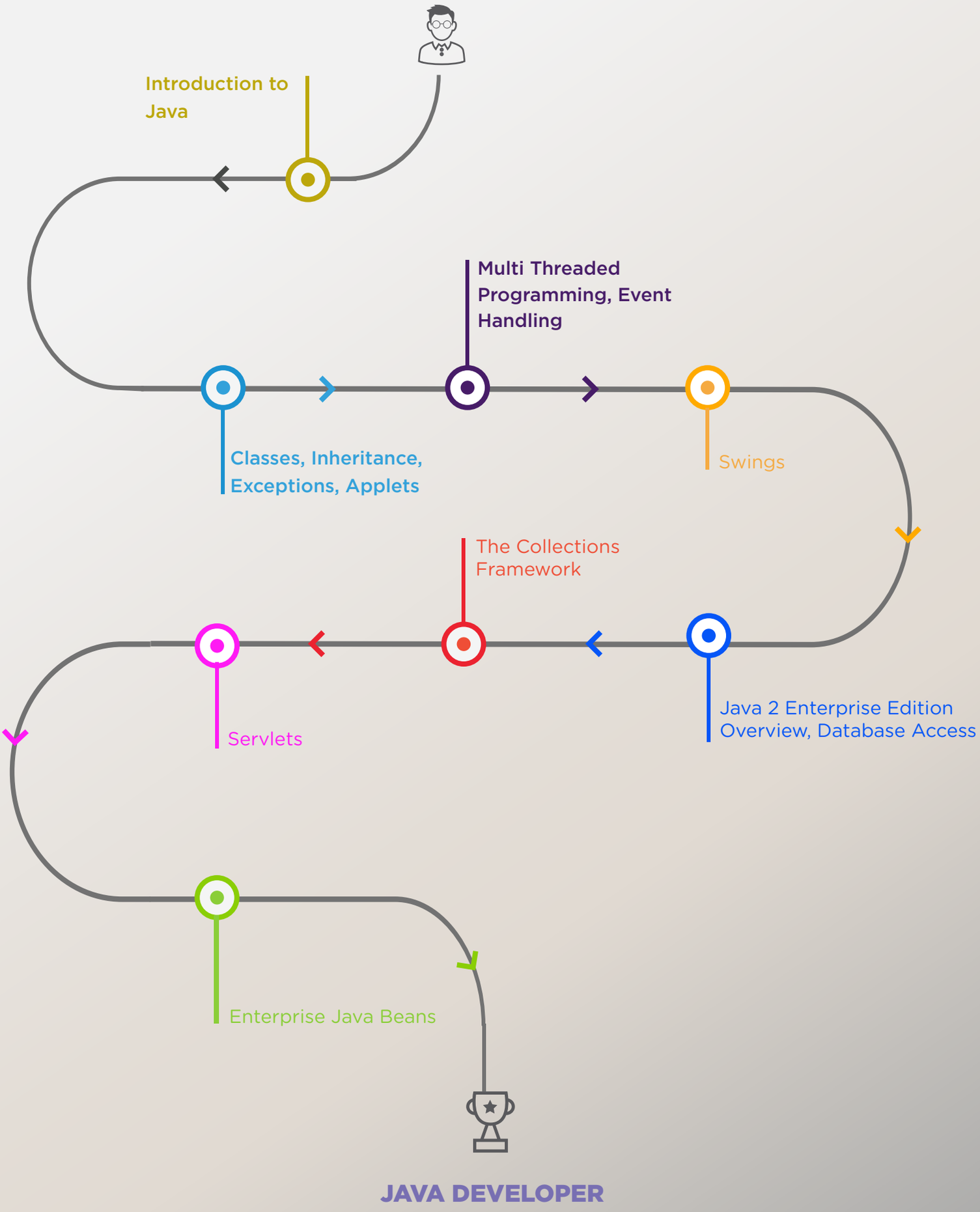
Objective

- Design and build robust, object-oriented applications.
- Organize complex data using Java collections.
- Access any relational database using JDBC.
- Understand the use and creation of packages and interfaces.
- Analyze and use exception handling, event handling in java.
- Create web applications using Servlets and JSP.
- Develop graphical user interface using swings.

Key Features

- Industry Recommended Learning path for Students
- Access to 100+ hours of interactive learning, case study and projects
- Over 8+ Modules
- Certified Industry expert trainers
- Corporate recognized "Master Certificate" on course completion.

Learning Path



Recommended learning path

Week 1 — 11hrs

Introduction to Java

- Develop a simple Java Programs
- Define & Explain basics &prerequisites of Java

Week 1 — 16hrs

Classes, Inheritance, Exceptions, Applets

- Define & create snippets of Classes, Objects, Constructors & Methods
- Develop programs on Multi Level , Multiple Inheritance, & Exception Handling

Week 2 — 13hrs

Multi Threaded Programming, Event Handling

- Understand the concepts of Multi Threaded Applications & Event Handling
- Design & Develop programs on Multi Threaded Applications & Handling Mouse Events & Keyboard Events.

Week 3 — 11hrs

Swings

- Understand the concepts of Swings
- Design & Develop programs to create GUI Applications using Swings

Week 3 — 10hrs

Java 2 Enterprise Edition Overview, Database Access

Week 4 — 12hrs

The Collections Frameworks

Understand, Analyze & Develop Programs Using Collection Interfaces

Week 5 — 22hrs

Servlets

Design & Develop programs on Servlets & JSP.

Week 5 — 8hrs

Enterprise Java Beans

Understand and Analyze the concepts of EJB

LABS **ASSESSMENT** **CASE STUDY**

* "Instructor led" will be approx 4 hours per day.

Tools Covered

Programming Tools	RStudio, Python
Analytic Tool	tableau