# Key Points from the Transcript

## Introduction

1. Instructor Introduction

- Instructor: Dileep

- Background: Software Engineer since 2008

- Teaching on Udemy since 2016

- Courses taught: Kafka, Kotlin, Java, Reactive Programming, Python

## Course Overview

2. Course Focus

- Covers modern Java features from Java 8 and beyond

- Includes Java 8, Java 11, Java 17, Java 21, and future updates

3. Course Structure

- Part 1: Java 8 Features

- Functional Programming

- Lambdas

- Streams

- Optionals

- New DateTime APIs

- Part 2: Features from Java 9 onwards

- Local Variable Type Inference

- Record Types

- Enhanced Switch

- Text Blocks

- Sealed Classes

- Pattern Matching

- Java Platform Module System (JPMS)

4. Learning Approach

- Hands-on coding approach

- Course will be continuously updated with new Java features

- Focuses on practical applications of Java features

## Target Audience

5. Who Should Take This Course?

- Experienced Java Developers

- Developers wanting to stay updated with Java’s latest features

- Developers who enjoy hands-on coding

6. Course Resources

- Source code available for each lecture

- Source code shared on GitHub

## Conclusion

7. Final Thoughts

- Instructor thanks learners for their time

- Encourages hands-on learning

- Hopes to see learners in the course