

We started from the basics of the Java programming language and went on to learn the powerful OOP constructs and explored the multithreading and concurrency concepts in Java.

Java 8#

Every language needs to evolve to meet the ever-changing challenges of application development and so has Java by introducing Java 8!

Java 8 has introduced a lot of new APIs that have changed the way code is written in Java. Code written in Java 8 is more concise, more readable, and faster, but a developer needs a thorough understanding of the concepts to fully utilize the power of Java 8.



What you will learn in this module?#

After completing this module, you will be well versed in all the new features introduced in Java 8. Additionally, you will be able to use **lambda expressions** in your code and use the power of **Stream API** to make your code more readable, faster, and more concise.

We will be covering the following topics in this module.

1. Functional interfaces
2. Default and static methods in interfaces
3. Lambda expressions
4. Streams API
5. The new Date and Time API
6. Concurrency enhancements
7. Collections API improvements