

JAVA 8 FEATURES

- ▶ **Lambda Expressions:** Lambda Expressions expresses an instance of the functional interfaces i. e., it defines the functionality for the abstract method of the functional interface.
 - ▶ **Functional Interfaces:** Functional interfaces are the interfaces which has only one abstract method and may or may not have any number of static or default methods.
 - ▶ **Method Reference:** Method reference is a shorthand notation to call a method.
 - ▶ **Comparable and Comparator:** These are the two interfaces introduced to sort the objects based on the fields of the objects.
 - ▶ **Optional class:** Optional class is introduced to deal with NullPointerException. Using this class we can provide an optional value if the value is null.
 - ▶ **Stream API :** Stream API is used to process collections of objects. Streams can be used for filtering, collecting, printing and converting from one data structure to another.
 - ▶ **Default Methods:** Default methods are introduced in interfaces to implement functionality for some methods in interfaces.
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