**Lambda Expressions in Java 8**

A lambda expression is **a short block of code which takes in parameters and returns a value**. Lambda expressions are similar to methods, but they do not need a name and they can be implemented right in the body of a method.

## **What is a Java Lambda Expression?**

Java Lambda Expressions are particular code segments that behave like a regular method. They are designed to accept a set of parameters as input and return a value as an output. Unlike methods, a Lambda Expression does not mandatorily require a specific name.

## **Why Do We Need a Lambda Expression?**

The three primary reasons why we need Java Lambda expressions are as follows:

* Lambda converts the code segment into an argument
* It is a method that can be created without instantiating a class
* Lambda can be treated as an Objec

## **Java Lambda Expression vs Regular Method in Java**

The major differences between the Lambda expressions and the Regular Method are mentioned below.

