**Java-8 – Lambda Expression Introduction**

* **Lambda Expression:**

Lambda came into the mathematics world at 1930.

It was a big change in mathematics world and it gave n-number of benefits.

Because of the benefit, even the programmers started using lambdas in programming.

LISP was the first programming language which used Lambda. Apart from LISP, the following programming languages uses Lambda.

C, C++, Objective C, C#, Scala, Ruby, Python … finally Java.

* **Benefits of Lambda Expressions:**

1. To enable functional programming in Java.
2. To write more readable maintainable and concise code.
3. To use APIs very easily and effectively.
4. To enable parallel processing.