LongBinaryOperator Functional Interface

LongBinaryOperator is a primitive type specialization or primitive version of BinaryOperator for long data type. I would highly recommend reading about [BinaryOperator Interface](http://data-structure-learning.blogspot.com/2015/07/java-lambda-binaryoperator-functional.html) before reading this post.

LongBinaryOperator represents an operation of two long valued operands and producing long valued result. Previously we also discussed about [IntBinaryOperator Interface](http://data-structure-learning.blogspot.com/2015/07/java-lambda-intbinaryoperator.html).

*applyAsLong*() method

**long** applyAsLong(**long** left, **long** right);

This method applies this operator to given operands.

LongBinaryOperator longBinOp = (a, b) -> a + b;

**long** result = longBinOp.applyAsLong(4, 5);

System.***out***.println(result);

That’s all on LongBinaryOperator Interface.

Read about important java.util.function package’s interface [here](http://data-structure-learning.blogspot.com/p/functional-programming-in-java.html). [Consumer](http://data-structure-learning.blogspot.com/2015/07/java-lambda-consumer-functional.html), [Function](http://data-structure-learning.blogspot.com/2015/07/java-lambda-function-functional.html), [Supplier](http://data-structure-learning.blogspot.com/2015/07/java-lambda-supplier-functional.html), [BinaryOperator](http://data-structure-learning.blogspot.com/2015/07/java-lambda-binaryoperator-functional.html) & [Predicate](http://data-structure-learning.blogspot.com/2015/07/java-lambda-predicate-functional.html) Functional Interfaces. I have also written on [High Order functions](http://data-structure-learning.blogspot.com/2015/07/higher-order-functions-using-function.html) using Function functional interface.