



# Lambda Expression



# List of Concepts Involved:

- What is Lambda Expression
- Lambda Expression exercises

# Topics covered Yesterday's Session:

- Interface



# Why use Lambda Expression

1. To provide the implementation of Functional interface.
2. Less coding.

# Lambda Expression Syntax

(parameter-list) -> {body}

Java lambda expression is consisted of three components.

1. **Argument-list:** It can be empty or non-empty as well.
2. **Arrow-token:** It is used to link arguments-list and body of expression.
3. **Body:** It contains expressions and statements for lambda expression.



# No Parameter Syntax

`() → {`

`//Body of no parameter lambda`

`}`

# One Parameter Syntax

$p1 \rightarrow \{$

//Body of single parameter lambda

$\}$

# Two Parameter Syntax

$(p1, p2) \rightarrow \{$

//Body of multiple parameter lambda

$\}$



# Next Lecture

- Exception Handling



▶ THANK YOU ◀