

CISC124 - Today's Topics
<ul style="list-style-type: none"> ▪ Lambda expressions ▪ Lambda expressions use ▪ Lambda expressions demo ▪ GUI Introduction

Winter 2019

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Lambda Expressions
(0 or more arguments) -> {One or more Statements}
<ul style="list-style-type: none"> ▪ It is a function without a name ▪ Zero or more arguments ▪ One or more statements in the function's body ▪ Return type is inferred in function's body ▪ It is an object that can be assigned to variable of type "functional interface"

`(int x, int y) -> {return x + y; }`

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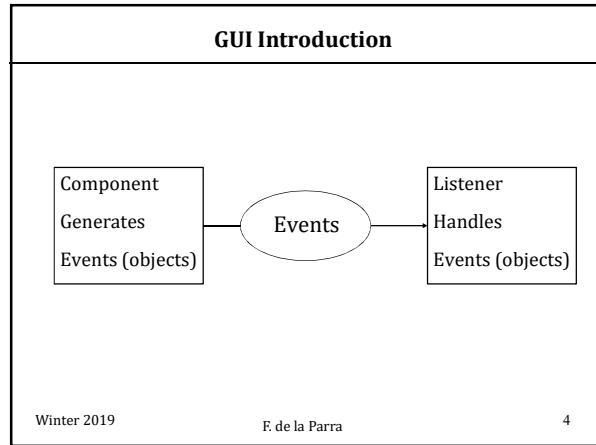
Lambda expressions use
<ul style="list-style-type: none"> ▪ Used in streams of objects ▪ Used as logic to handle events <pre>button.addActionListener (e -> System.out.println("Button has been clicked"));</pre>

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