**MoreLambdas - Demonstrate Lambda Capture**

Purpose:

Illustrate how lambdas capture local state and transport it to wherever they are invoked. We will see that:

1. Lambdas capture any variables that are defined in their local state and used in the lambda body.
2. That state is transported to the scope in which the lambda executes.
3. Captured state is not immutable. Both value and reference captured variables change if the source changes.

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