Exploring Delve with Command Line and Editor Integration

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Overview

Scenario Setup

Debugging with Delve

- Command Line Integration
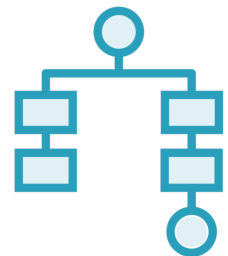- IDE Integration

Demo

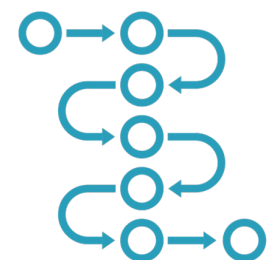# Debugging with Delve

Running the program

Manipulating breakpoints
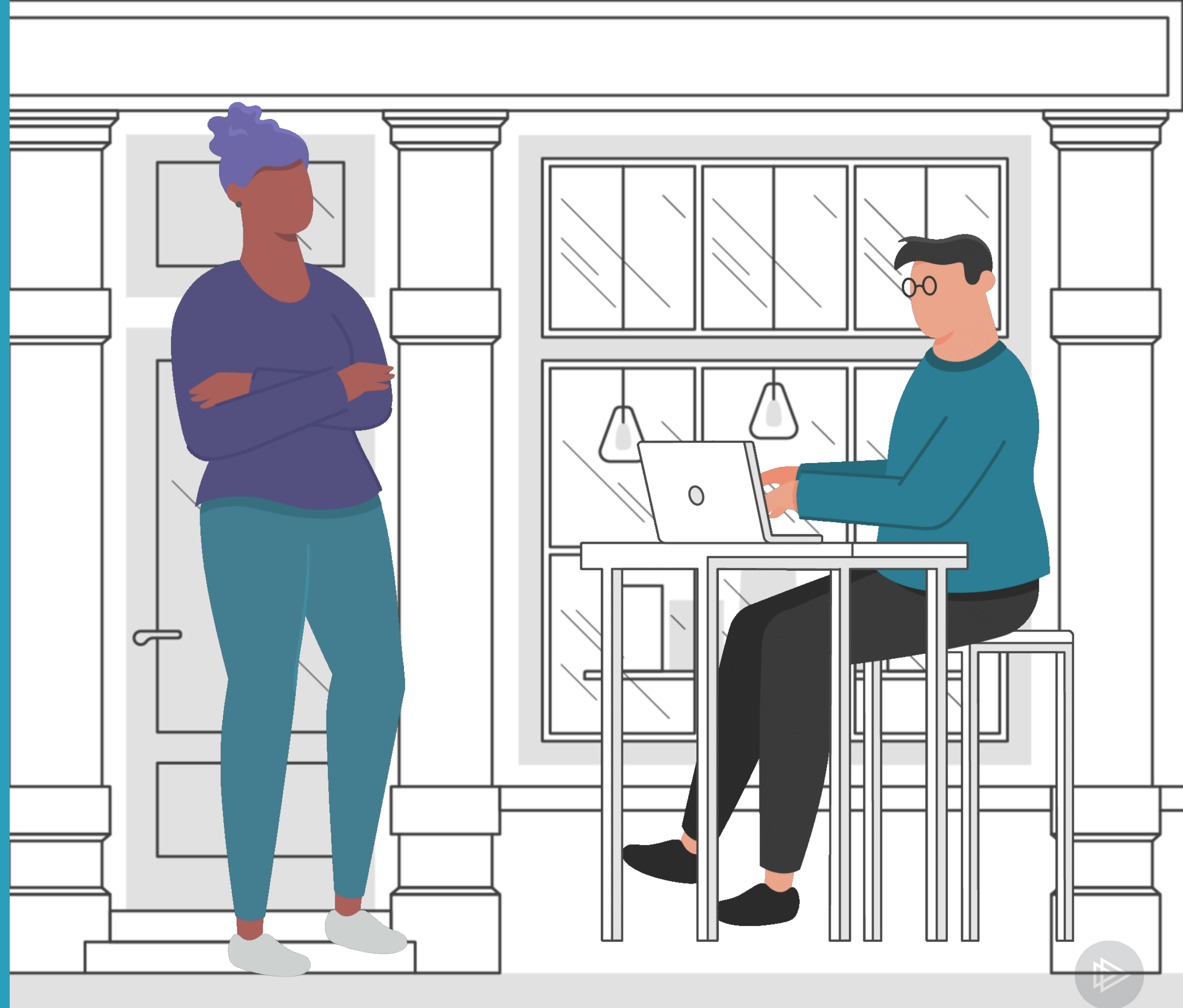
Viewing variables and memory

Viewing call stacks

Listing threads

- Jen asks Mark to extend his inventory calculation to include the total cost of all items
- Mark to calculate inventory items along with their total costs

Demo

Command Line Debugging with Delve

Demo

Debugging with Delve in Visual Studio Code

Summary

Delve is a fully featured debugging tool for the Go language

- No change in the original code
- Dynamic execution of the functions
- Exploring threads and call stacks
- Breakpoints on conditions
- On the fly changing of variables

Delve works efficiently on Command Prompt and IDE

Up Next:
Remote Debugging Container-Deployed Apps with Delve