Preliminaries and Objectives

Recursion

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Preliminaries

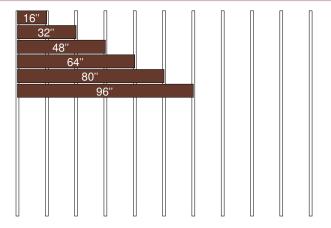
None

Objectives

• Understand recursive processes.

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Example 1 - Building a Deck



Example 2 - Retirement Fund

Value
\$10,000.00
\$10,400.00
\$10,816.00
\$11,248.64
\$11,698.58
\$12,166.52
:
\$26,658.36

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Example 3 - Car Loan

- 1 Current Amount Owed
- 2 Calculate Interest
- 3 Add Interest to Amount Owed
- Make Monthly Payment
- **6** Subtract Monthly Payment
- 6 Next Month's Amount Owed
- Repeat

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