SDI 1205 Project 3 Flowchart
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Start

JSON Data

Global Variables

Method: Accessor → Method: Function → Accessor: Function → Accessor: Function → Method: Mutator

Return Values

Output

Finish

Method: Accessor → JSON Data → For-In Loop → Output

For-In Loop → Return Object

Method: Function ← Global Variables

Local Variables

Math

Conditional — TRUE → Output

Conditional — FALSE → Nested Conditional — TRUE → Output

Nested Conditional — FALSE → Output → Return Boolean

Accessor: Function ← Argument: Array

JSON Data

For Loop — TRUE → Math

For Loop — FALSE → Return Array

Output

Accessor: Function ← Argument: Number

JSON Data

While Loop — TRUE → Math

While Loop — FALSE → Return Number

Output

Argument: Number

Method: Mutator ← Global Variables

Local Variables

Math

Conditional — TRUE → Output → Return String

Conditional — FALSE → Output