### Shticell Ex1

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# **Assumptions:**

### 1. Case-Insensitive Operations:

All input operations are case-insensitive. This applies to both function names and cell references. For example, both PLUS and plus will perform addition, and A1 is equivalent to a1.

## 2. True and False Representation:

Boolean values are stored as true or false internally but displayed as TRUE or FALSE in the sheet.

# 3. Save/Load Requirements:

Full paths are required for both saving and loading operations to avoid ambiguity and ensure the correct file is used or created. A full path includes the directory and file name.

### 4. Bonus:

The bonus feature is implemented and can be found as option 6 in the main menu.

# 5. Dynamic REF and Calculation Updates:

- References to cells (REF) are dynamically updated. If the referenced cell is not initialized, the cell that contains the reference will remain empty until initialization occurs.
- Calculations are also dynamic and automatically updated if dependent cells change.

# 6. Function Formatting in Cells:

Any cell value that starts and ends with {} is considered a function.

Therefore, you cannot save a plain string that is wrapped in {}. If you attempt to input a string like {example} in a cell, it will be interpreted as a function and not as a literal string value.