

01 EN Excel _____ 2

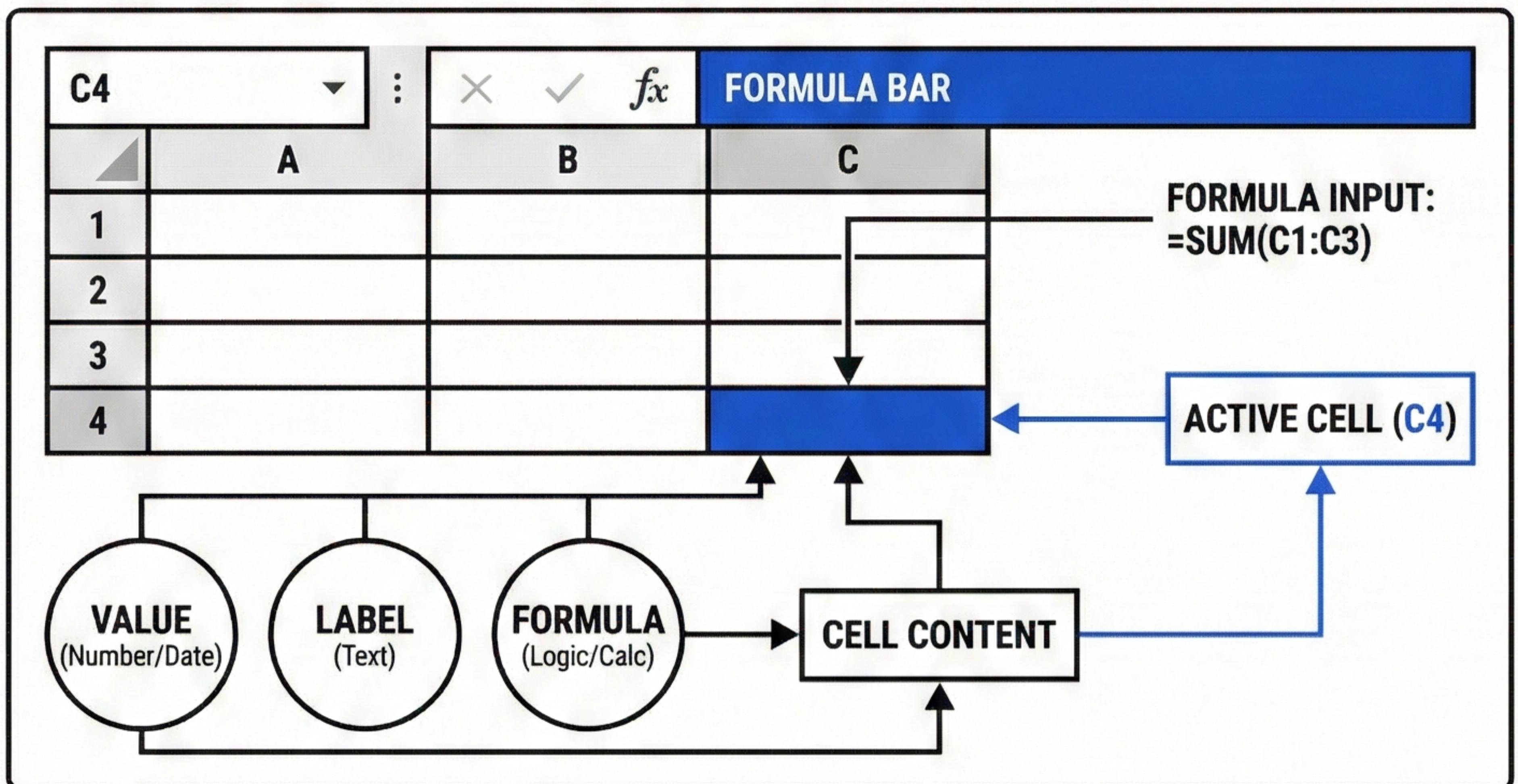
02 EN Excel IF function _____ 3

03 EN Excel Nested IF function _____ 4

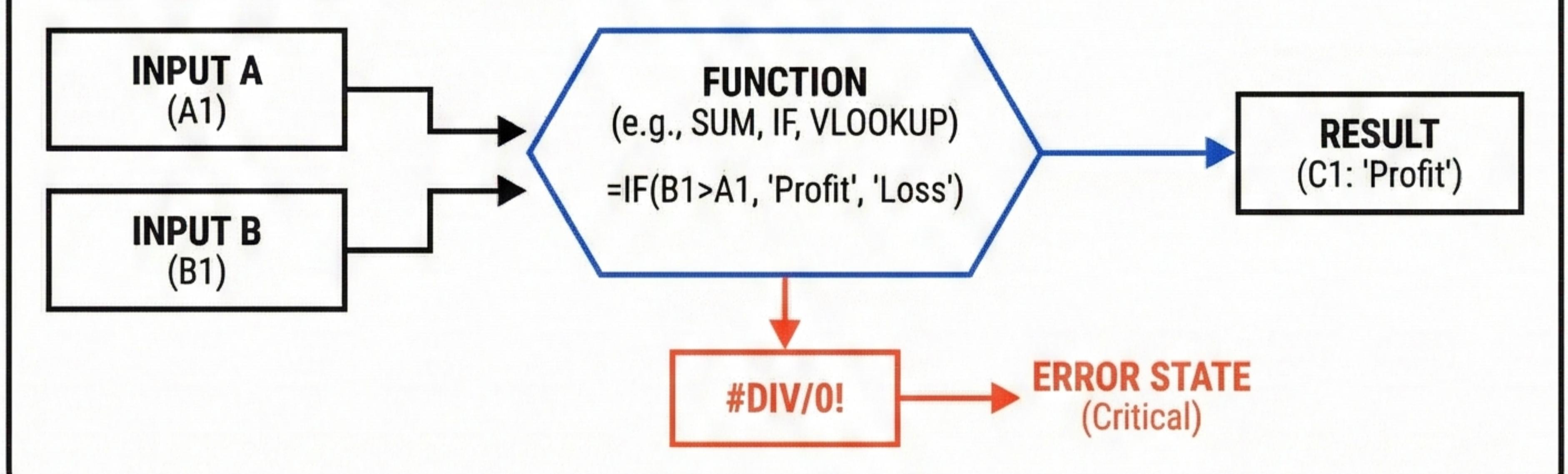
EXCEL: MANAGEMENT DECISION SUPPORT SYSTEM

Conceptual Framework for Data Analysis & Reporting

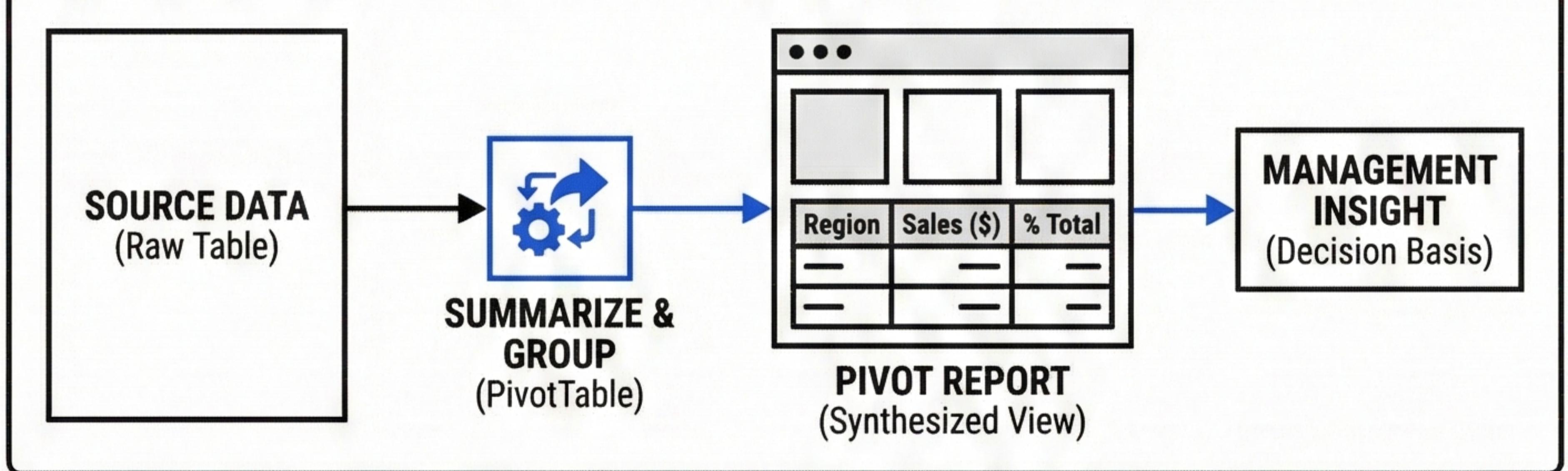
MODULE 1: DATA ORGANIZATION (FOUNDATION)



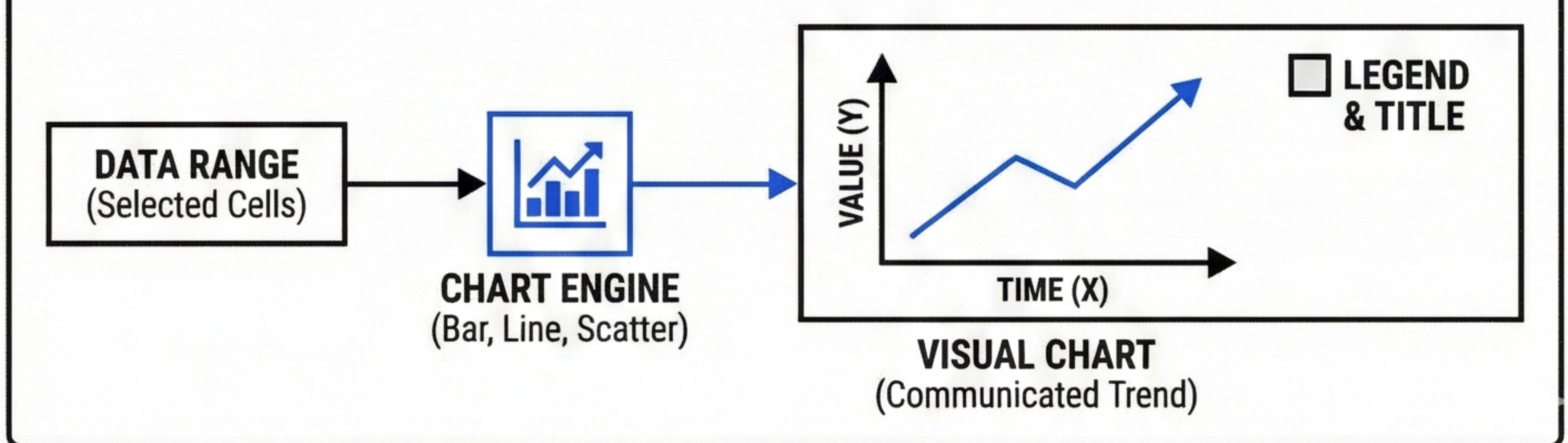
MODULE 2: CALCULATION & LOGIC (ENGINE)



MODULE 3: DATA ANALYSIS & SYNTHESIS (INSIGHT)



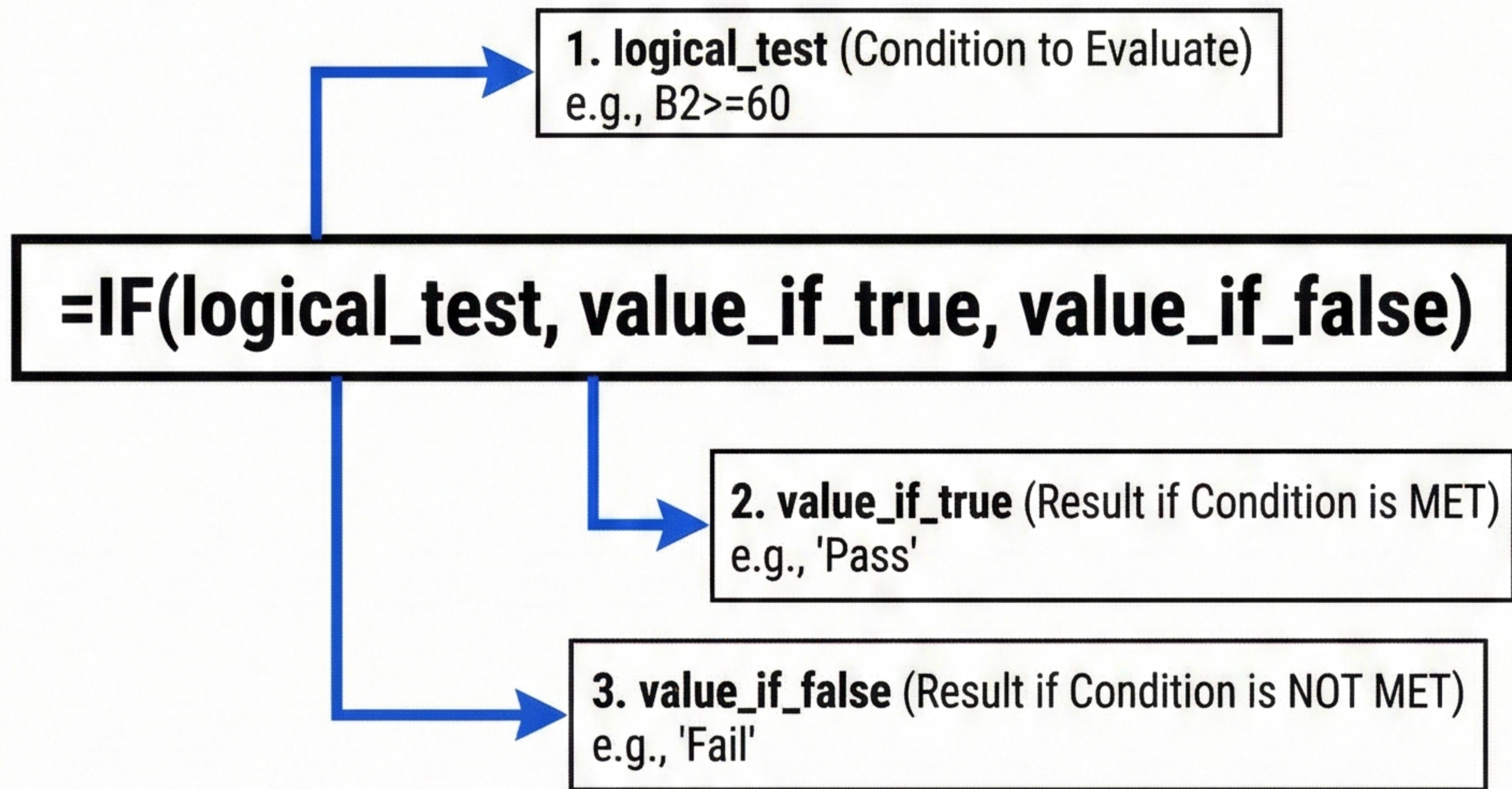
MODULE 4: VISUALIZATION & COMMUNICATION (OUTPUT)



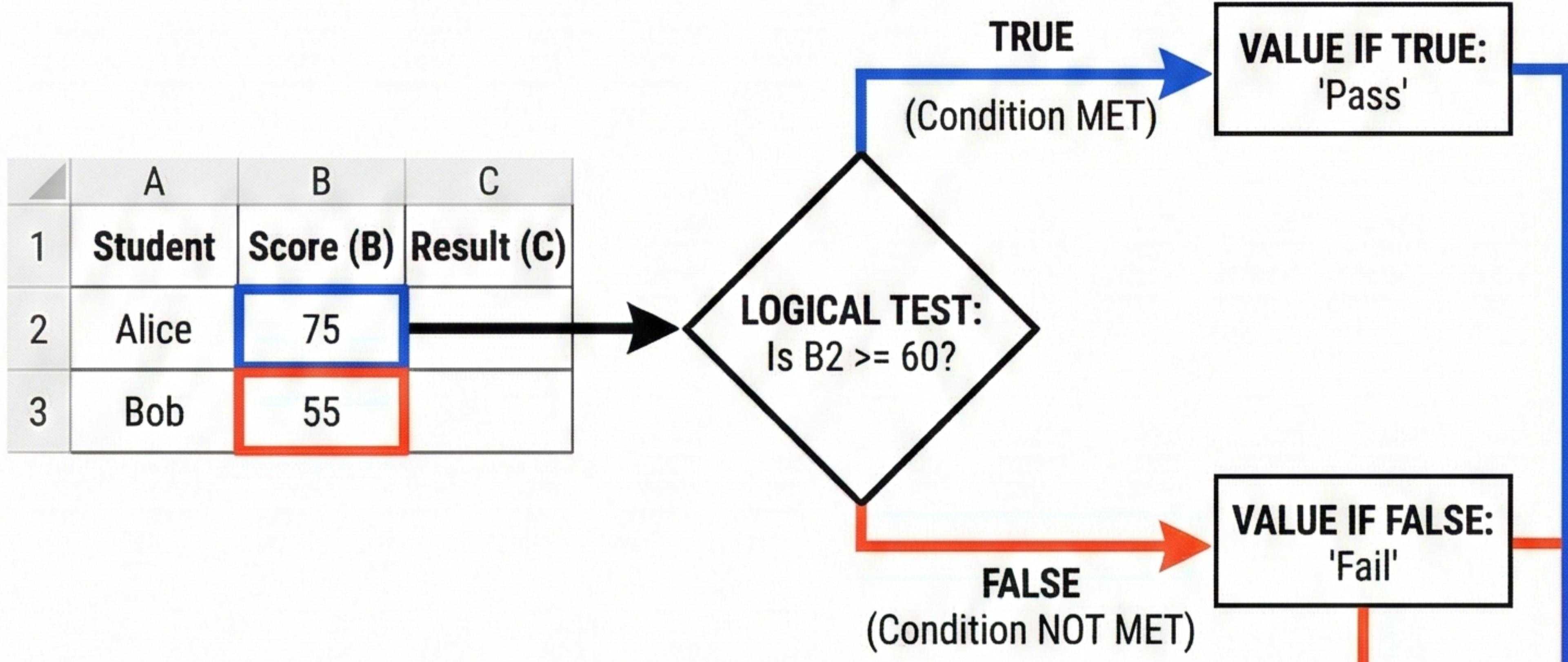
EXCEL IF FUNCTION: LOGICAL DECISION MAKING

Conceptual Framework for Conditional Logic in Data Management

1. THE CORE SYNTAX (STRUCTURE)



2. DATA INPUT & LOGICAL FLOW (PROCESS)



3. OUTCOME VISUALIZATION (RESULT)

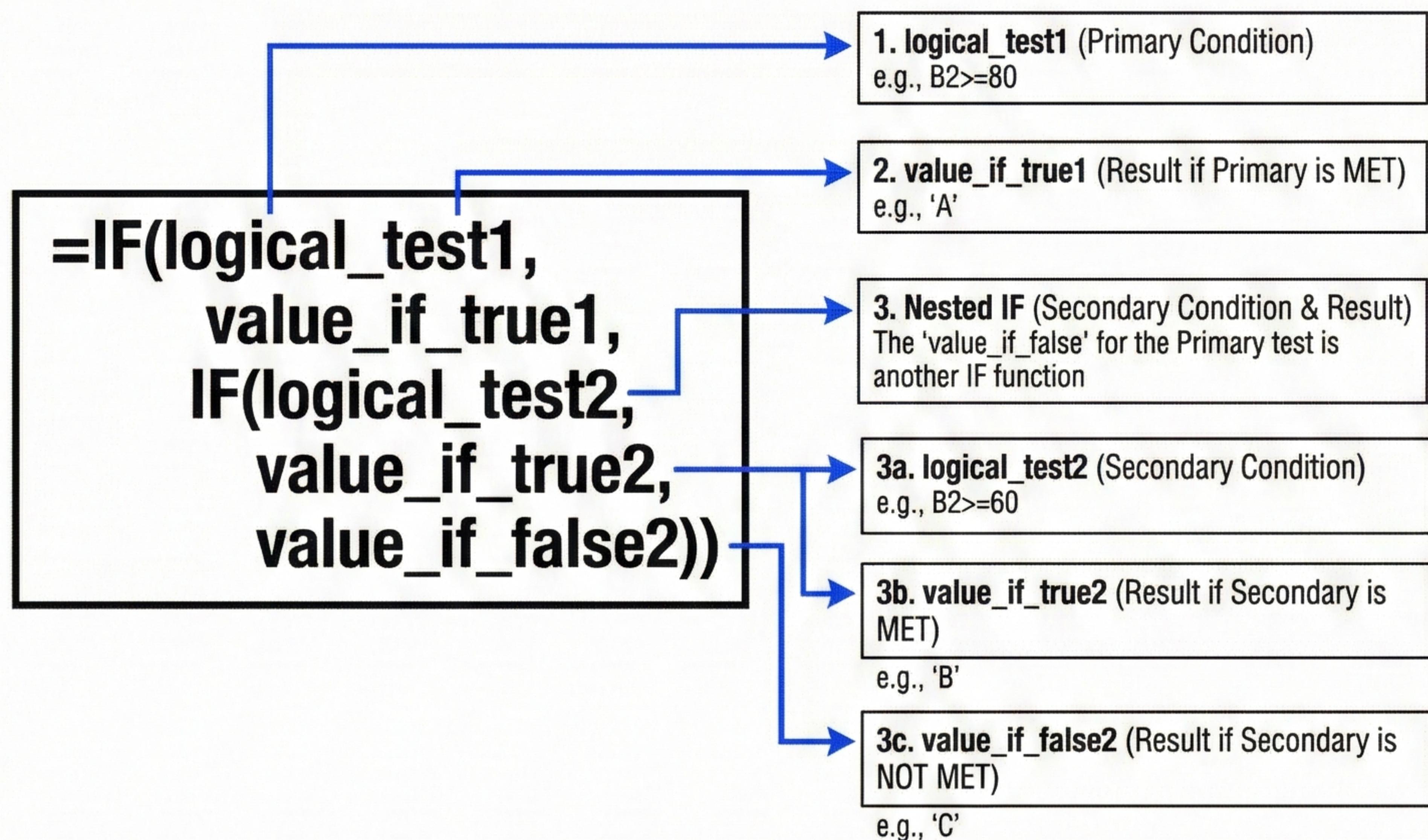
FINAL RESULT IN SPREADSHEET

1	Student	Score (B)	Result (C)
2	Alice	75	Pass
3	Bob	55	Fail

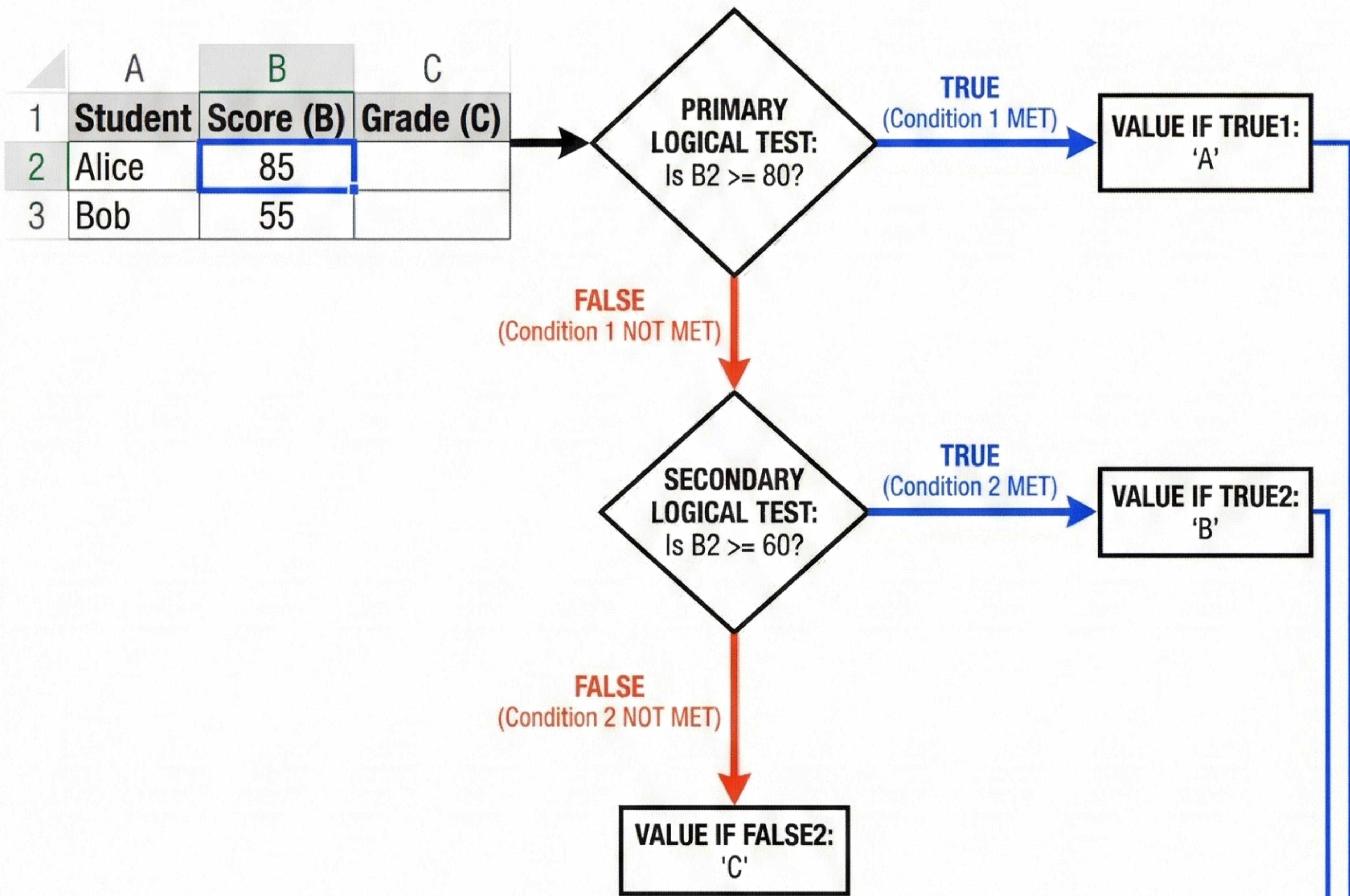
EXCEL NESTED IF FUNCTIONS: MULTI-TIERED LOGICAL DECISION MAKING

Conceptual Framework for Evaluating Multiple Conditions in Data Management

1. THE CORE SYNTAX (STRUCTURE)



2. DATA INPUT & LOGICAL FLOW (PROCESS)



3. OUTCOME VISUALIZATION (RESULT)

The resulting Excel spreadsheet visualization shows the output of the nested IF function:

A	B	C	
1	Student	Score (B)	Grade (C)
2	Alice	85	A
3	Bob	55	C
4	Charlie	70	B