

Nested key + trace mat

1 WRITE THE INPUT BEFORE A DECISION

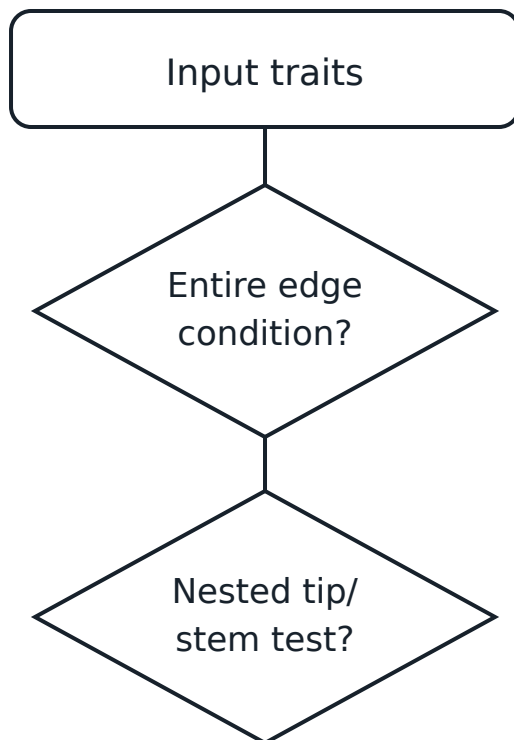
Card ID: _____ Entire edge: _____

Tip: _____ Stem: _____

2 BUILD A NESTED PAPER ALGORITHM

Start one branch here; extend both diagrams on paper.

FLOWCHART



Then candidate → full 3-trait check
Else → other branch or unmatched

PSEUDOCODE

IF _____

IF _____

candidate = _____

ELSE _____

ELSE _____

IF all 3 traits match candidate

OUTPUT _____

ELSE OUTPUT unmatched

3 TRACE: condition → branch → candidate → verification → output

Input: _____ Candidate: _____ Output: _____

Three-trait reason: _____