# REGUESION

### 3 STEP GUIDE

By:

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SDE-2 AMAZON

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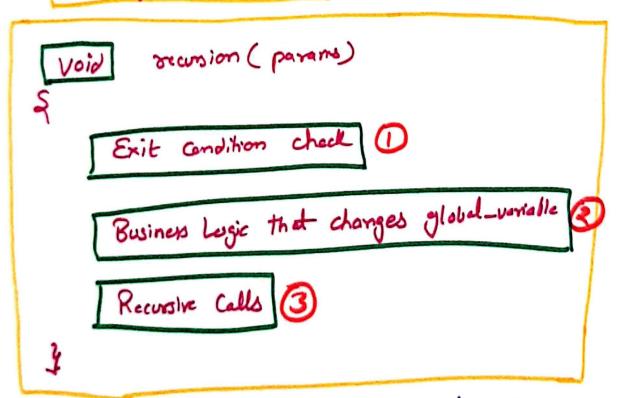
Follow for More Notes ...

## Recursion Pattern # 1 SHARMA

- -> Use Global variable
- -> Recursive Junction return void
- -> Results are accumulated In global variable

Cope :-

var global-variable;

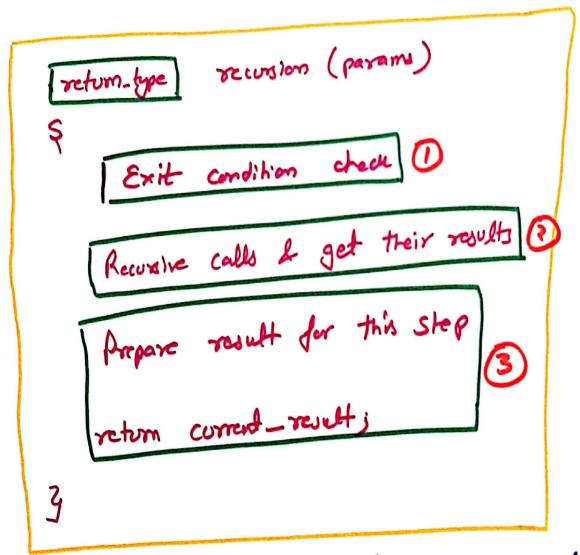


- -> No return statement in Junction
- -> Order of (2) and (3) may interchange based on mobilem statement.

Reconsion Pattern #2 BY HIMANSHU

- -> Recurive method return some value
- -> Value returned by recursive calls is used to prepare result of current step.

### Code :-



-> Every call has to return some value Even in Step 1