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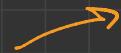
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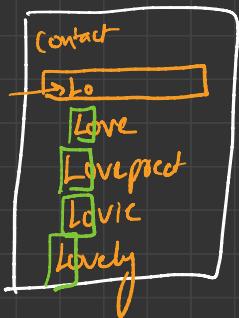
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# Try



Implement a phone directory



Google

i/p

Code

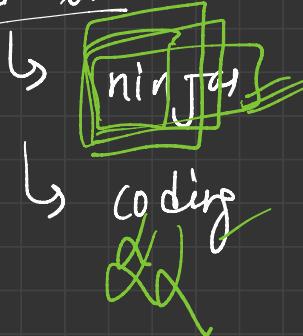
CodeHelp  
Code block  
Code Karki year

suggestion

O/P



Contact list



→ prefix → nin-ja

nin ja  
nigasi

ninjas → ninjas

ninjas →

ninjas →

ninjas →

ninjas →

→ Approach II

(Trie)

root

Trie

→ cod

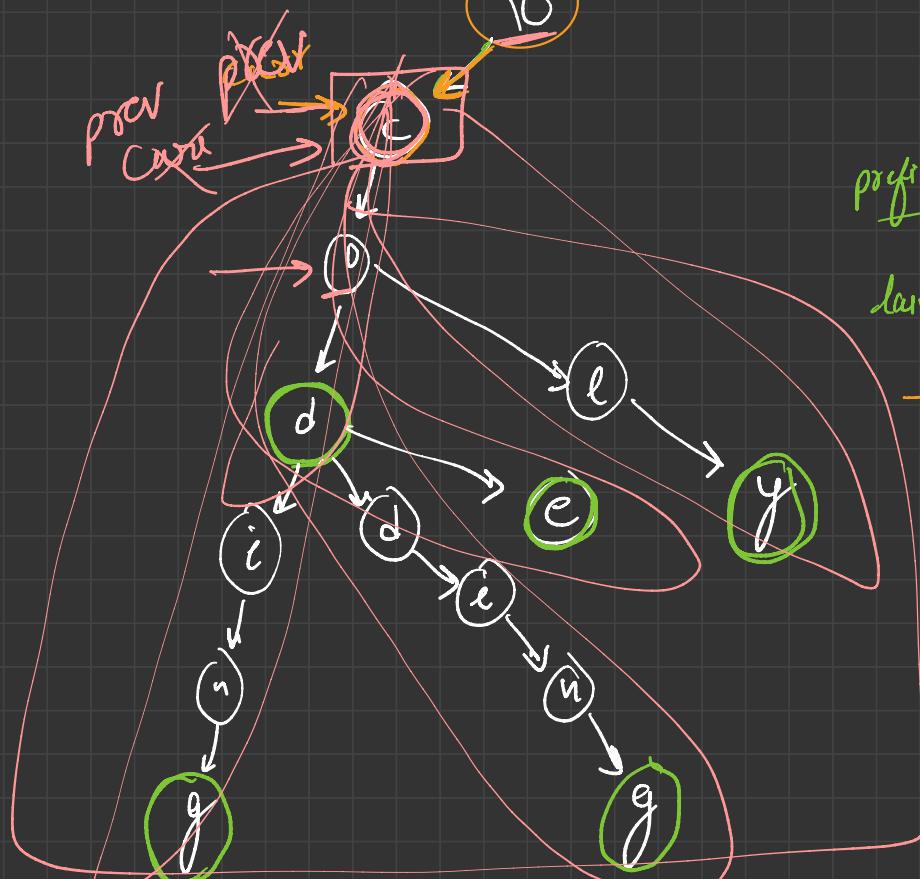
→ coding

→ codding

→ code

→ coly

prefix → coding



Algo:-

prefixStr = co

lastChar = o

→ last char found

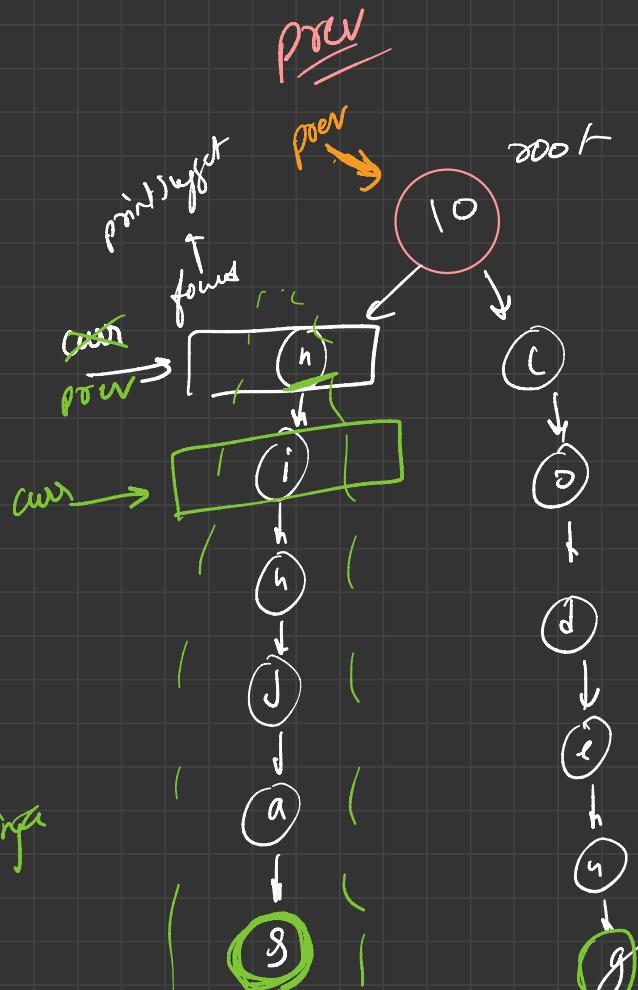
print suggest

→ ninger

→ coding

i/p  $\rightarrow$  n i n j a

ninjas  
ninja



$$\text{last character} = c$$

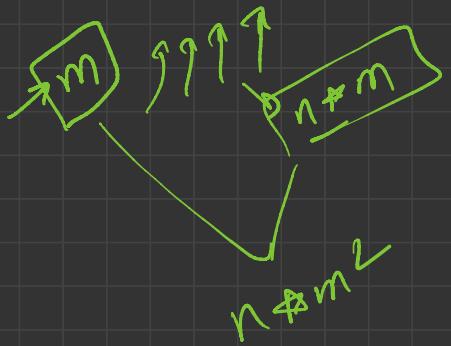
Output

$$\text{prefix} = \underline{n}^i$$

$$\text{Latch} = \cancel{\text{X}}^{\text{e}} i$$

$$T^*(C \rightarrow D) \cong \underline{m^2}$$

$S \hookrightarrow \boxed{m \nmid n}$



ans word digit  $\rightarrow [m]$

sty  
 (on back line)  $\rightarrow n$

what's doing our  $\rightarrow$  check clear







































