Graphical user interface, text, application, email, Teams

Description automatically generated

Logic:

A picture containing text

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Consider this here the longest similar

Brute force:

A picture containing diagram

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Consider all the pointer is at 0 index for all the string. See here all the characters are same hence increment all the pointer. Same for p at index 1.for index 2 we see e not match p and hence we stop.

Text

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See here length of longest common prefix is there. Now TC for the

See we go for every string and in length the max transverse would be equal to smallest string.

Text

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Text

Description automatically generated

Code:

Graphical user interface, text, application

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