Algorithms → String algorithms → Prefix function

Prefix function → **Definition**

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For a string s, the prefix function is an array p such that ...

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↳ Select one option from the list

○ ... $p[i]$ is the length of the longest prefix of $s[0..i+1]$, which is also a suffix of $s[0..i+1]$.

○ ... $p[i]$ is the length of the longest prefix of $s[0..i+1]$, which is also a suffix of s.

○ ... $p[i]$ is the length of the longest prefix of $s[i..|s|]$, which is also a suffix of $s[i..|s|]$.

○ ... $p[i]$ is the length of the longest prefix of $s[i..|s|]$, which is also a prefix of s.

✓ Correct.

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