

* Wildcard Matching

Same as regular expression matching.


* \rightarrow matches any sequence of char.
? \rightarrow exact one match.

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$$\begin{array}{cccccc} a & b & c & d & d & b \\ | & \text{---} & & & & / \\ a & \& b & & & \end{array}$$

match

$$\frac{50}{50}$$



m i s * i s * p *

T T F F F F F F F F F

m F T F F F F F F F F F

1 F F T F F F F F F F F

S F F F T T F F F F F F

S F F F F T F F F F F F

f f f f f f f f f f f

§ F F F F ← T F T ← T F F F

9. F F F F T F F T F F F

1 F F F F T T F T F F F

1 F F F F T F F T T T F

1 F F F F T F F T T T

i F F F F T T F T F T (T

Valid match.

can be done greedily. $O(mn)$, $O(1)$
using 2 indexes on both strings.