

## **10. Regular Expression Matching**

Implement regular expression matching with support for '.' and '\*'.

'.' Matches any single character.

'\*' Matches zero or more of the preceding element.

The matching should cover the **entire** input string (not partial).

The function prototype should be: `bool isMatch(const char *s, const char *p)`

Some examples:

```
isMatch("aa","a") → false
isMatch("aa","aa") → true
isMatch("aaa","aa") → false
isMatch("aa","a*") → true
isMatch("aa",".*") → true
isMatch("ab",".*") → true
isMatch("aab","c*a*b") → true
```