class Solution(object):

def isMatch(self, s, p):

"""

:type s: str

:type p: str

:rtype: bool

"""

sn = len(s)

pn = len(p)

dp = [[False] \* (pn + 1) for \_ in range(sn + 1)]

dp[0][0] = True

for j in range(1, pn + 1):

if p[j - 1] == "\*":

dp[0][j] = dp[0][j - 1]

for i in range(1, sn + 1):

for j in range(1, pn + 1):

if (s[i - 1] == p[j - 1] or p[j - 1] == "?"):

dp[i][j] = dp[i - 1][j - 1]

elif p[j - 1] == "\*":

dp[i][j] = dp[i - 1][j] or dp[i][j - 1]

return dp[-1][-1]