```
dpti)[j]=(1)=) {
p= c* a* b* if (ptj-1)=== **) {

T

(STI-1)=== P
                        return (STT-1) = = = PTj-2] 11
                                P(j-2)===:1/88
dptiltj]:
                               dpTi-1]Tj] 11
  s with length i
                             dptist j-2);
  puith length j
                      return STi-1)=== P[i-1][]
                              PCT-1)===!
    dptostos = true;
    dp(o)[j] = P[j-1] = == + ss dp(o)[j-2];
    dptillo] = false
```

almost there, but since we defind apti)[j] as string with length i, j not index, we have to take extra care of that!

```
const fn = (S, P) =) {
   const m = s.length;
    const n = p. (enjth)
    const dp = T... new Array(m)]. map(u)= 1
                                     new Array (n).fill (false);
    dp(o)to) = true;
    for((et j=0; j < n; j++) {
        dptoJtj]= ptj-1]==='* ss dptoJtj-2];
    for ( let j = 0; j < m; j + t) {

for ( let j = 0; j < n; j + t) {
            dp(i)(j)=(()=) {
                if (p(j-1) = == "*") {
                    return (sti-1) == = P(j-2) 11
                          pでラーン==='.') && dpでi-りです]
                       (1 dp[[][]-2])
```

```
return (sti-1) = == p[j-1] ||

p[j-1] ===:.') &>

dp[i-1][j-1];

})

return dp[m][n];
```