Day 41 coding Statement : Check if two strings match where one string contains wildcard characters

Description

Get two strings as input from the user, first with wildcard characters (* and ?) and second without wildcard characters.

Then check whether they match or not.

Input

Ta**nt

Talent

Output

Yes they match

Code:
```
def solve(str1,str2):
 a,b=len(str1),len(str2)
 if a==0 and b==0:
   return True
 if (a > 1 and str1[0] == '*') and b == 0:
   return False
 if (a > 1 and str1[0] == '?') or (a != 0 and b !=0 and str1[0] == str2[0]):
   return solve(str1[1:],str2[1:]);
 if a !=0 and str1[0] == '*':
   return solve(str1[1:],str2) or solve(str1,str2[1:])
 return False
str1=input("Enter string with wild characters: ")
str2=input("Enter string without wild characters: ")
if (solve(str1,str2)):
 print("Yes it match")
else:
 print("Not match")
```

Output:
Enter string with wild characters: Ta**nt
Enter string without wild characters: Talent
Yes it match