Maximum Invitation in the Party Editorial

The following recurrence formula is established.
dp[i][j]: = Number of possible leading i characters that are too much j divided by 13
At this time, if you look at the dp table in ascending order of i, you can see that the first character of i − 1 is divided by 13 (j of dp[i − 1][j]).
You can find the values of dp[i][0] to dp[i][12] by trying all the possible numbers as s [i].

Python code is as follows:

```
s = input()
mod = 1000000007
n = len(s)
dp = []
for i in range(n+1):
    temp = []
    for j in range(13):
        temp.append(0)
    dp.append(temp)

dp[0][0] = 1
for i in range(n):
    if s[i]=='?':
        c = -1
    else:
        c = ord(s[i])-ord('0')
    for j in range(10):
        if (c!=-1) and (c!=j):
            continue
```

```
        for ki in range(13):
            dp[i+1][(ki*10+j)%13]+=dp[i][ki]
    for j in range(13):
        dp[i+1][j] %= mod
print(dp[n][5])
```