input1=input()

input1=input1.replace(' ','')

input1=input1.replace('|','')

input1=input1.replace('P','+')

input1=input1.replace('S','-')

input1=input1.replace('M','\*')

input1=input1.replace('D','/')

temp=eval(input1)

temp=str(temp)

if(len(temp)%2==0):

temp='0'+temp

res='|'.join(temp[i:i+2] for i in range(0,len(temp),2))

index=len(res)-2

res=res[0:index:]+res[index+1::]

index=len(res)-4

res=res[0:index:]+res[index+1::]

print(res)

https://tests.mettl.com/authenticateKey/1swbq8jny8