def swap\_case(s):

    Output = ''

    for char in s:

        if (char.isupper()== True):

            Output += (char.lower())

        elif (char.islower()== True):

            Output += (char.upper())

        else:

            Output += char

    return Output

if \_\_name\_\_ == '\_\_main\_\_':

    s = input()

    result = swap\_case(s)

    print(result)