



# Recurse to find the suitable Substring



## PROBLEM STATEMENT:

Determine the number of sub-strings in a given string having the same starting and ending characters.

## INPUT SPECIFICATION:

- A single line comprising a String (no spaces in-between) of length less than 255 characters.
- All characters of the string are uniformly either uppercase or lowercase.

## OUTPUT SPECIFICATION:

- A single line printing a single integer representing the number of sub-strings such as its first and last characters are the same.

Sample Input	Sample Output
madam	7
madamiamadam	29
Abracadabra	23