Point 1:

bar

local

Args
x = ●
y = ●
c = 'a'
n = 0
m = ●

foo

Local
i = 0
j = 1
Args
s1 = ●
ch = 'a'
s2 = ●

main

Local 1
str1[0] = 'B'
str1[1] = 'a'
str1[2] = 'n'
str1[3] = 'a'
str1[4] = 'n'
str1[5] = 'a'
str1[6] = ' '
str1[7] = 'B'
str1[8] = 'r'
str1[9] = 'e'
str1[10] = 'a'
str1[11] = 'd'
str1[12] = '\0'

Local 2 (after local 1)
str2[0] = 'B'
str2[1] = ???
str2[2] = ???
str2[3] = ???
str2[4] = ???
str2[5] = ???
str2[6] = ???
str2[7] = ???
n1 = 12
n2 = 8
c = 'a'