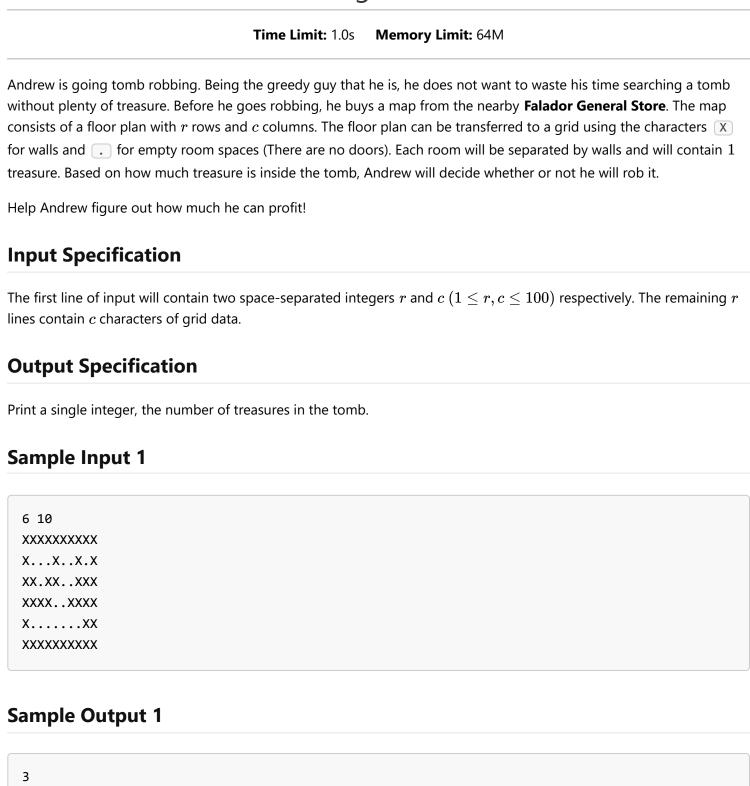
VMSS '15 #2 - Tomb Robbing



Sample Input 2

5 5
XXXXX
X.X.X
XXXXX
XXXXX

Sample Output 2

4