

1. Write a free function named `countDigits` that receives an `apmatrix` of single digits (0,1,...,9) that is passed by constant reference. The function will return the sum obtained by multiplying 0 times the number of zeros in the `apmatrix` + 1 times the number of 1's in the `apmatrix` + 2 times the number of 2's in the `apmatrix` + ... + 9 times the number of 9's in the `apmatrix`.

2. Write a template function named `stripBorder` that receives an `apmatrix` that is passed by reference. The function returns the matrix without its top row, bottom row, rightmost column and leftmost column. For example, if the original matrix is

1 2 3 4 3	then the matrix is changed to	6 7 8
5 6 7 8 9		1 2 3
9 1 2 3 1		
2 5 6 1 2		