6 Football pools
3 points

Introduction

The "Quiniela" is the name of a Spanish gaming, managed by the National Lottery, which is based on the National Football League Championship.

The bet is placed on a list of 15 matches, normally 10 of First Division and 5 of Second Division. The possible values for each of the matches are 1 (meaning that the local team wins), X (meaning tie) or 2 (meaning that the visiting team wins).

You have been requested to develop a system to evaluate the number of hits of every bet.

Input

The input will be two strings. The first string contains the 15 results of the matches while the second string represents a single bet that must be evaluated.

X111XXX21X21222
11XXX2XXX221111

Output

The program must output the number of hits for current bet.
5