## Intersection of Two Matrices

Write a program that reads two char matrices **(A[][] and B[][])** of the same order **M \* N** andprints third matrix **C[][]** which is filled with the intersecting elements of **A and B**,otherwise set the element to **'\*'**. On the first two lines you receive **M** and **N**, then on **2 \* M** lines **N** characters – the matrices elements.

The matrix elements may be any ASCII char **except** **'\*'.**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| 3  4  a b c d  a b c d  a b c d  k b c k  a b g d  a k c d | \* b c \*  a b \* d  a \* c d |