MCS 253P - Lab 2

Create a program that takes a list of strings and, for each string s1, finds all other strings s2 for such that s1 is a substring of s2.

Input:

* a list of strings passed in through stdin

Output:

* for each string s1, a list of all other strings which s1 is a substring of (sent to stdout)

Example:

[input](https://drive.google.com/open?id=1haMDYvSQULgD9hTNFCJapZHN_s5sn3c0):

carry

corporate

roll

came

greedy

ca

face

selfish

corollary

bad

carry-on

output:

carry: carry-on

corporate:

roll: corollary

came:

greedy:

ca: carry came carry-on

face:

selfish:

corollary:

bad:

carry-on: