

**Completed by:**

Kestutis IT Dev - July, 2013.

Order #28, ( </3-easyComplexityChallenges/setIntersectionByKestutis.php> )

## Set Intersection

**Challenge Description:**

You are given two sorted list of numbers(ascending order). The lists themselves are comma delimited and the two lists are semicolon delimited. Print out the intersection of these two sets.

**Input sample:**

File containing two lists of ascending order sorted integers, comma delimited, one per line. e.g.

```
1,2,3,4;4,5,6
7,8,9;8,9,10,11,12
```

**Output sample:**

Print out the ascending order sorted intersection of the two lists, one per line  
e.g.

```
4
8,9
```

Submit your solution in a file **(some file name).(py2| c| cpp| java| rb| pl| php| tcl| clj| js| scala| cs| m| py3| hs| go| bash| lua)** or use the online editor.