

BIS 420 PROGRAMMING FOR DATA SCIENCE
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CHAPTER 10 EXERCISE 11.10
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Two words are “rotate pairs” if you can rotate one of them and get the other (see `rotate_word` in Exercise 8.12). Write a program that reads a wordlist and finds all the rotate pairs. Solution: http://thinkpython.com/code/rotate_pairs.py.

```
('sat', 'emf')
('sat', 'mun')
('satin', 'munch')
('sau', 'wey')
('saut', 'muon')
('sawn', 'wear')
('sax', 'web')
('sax', 'owt')
('say', 'mus')
('sayne', 'mushy')
('saz', 'wed')
('saz', 'gon')
('saz', 'mut')
('scry', 'blah')
('sea', 'ami')
('seas', 'amia')
('sec', 'wig')
('secco', 'commy')
('seco', 'wigs')
('sed', 'con')
('see', 'coo')
('seed', 'coon')
('sei', 'cos')
('sei', 'myc')
('seil', 'wimp')
('sel', 'fry')
('semi', 'cows')
('sen', 'cox')
('sen', 'fra')
('sena', 'wire')
('sent', 'frag')
('senvy', 'frail')
('ser', 'cob')
('sera', 'wive')
('serer', 'frere')
('serr', 'cobb')
('serr', 'free')
('erre', 'freer')
('sese', 'coco')
('set', 'cod')
('setal', 'ambit')
('sew', 'cog')
('sewed', 'cogon')
('sex', 'oat')
('sh', 'ti')
('sh', 'zo')
('sh', 'et')
('sh', 'la')
('sh', 'od')
('sh', 'pe')
('sha', 'fun')
('sha', 'lat')
('shag', 'apio')
('shake', 'apism')
('shale', 'latex')
('shallu', 'lateen')
('shaly', 'later')
('shat', 'fung')
('she', 'fur')
('she', 'lax')
('she', 'oda')
```