

## Cleaning pairs

pairs look like 2-8, 3-7

which looks like: 2, 3, 4, 5, 6, 7, 8  
3, 4, 5, 6, 7

Fully Contains  $\rightarrow$  all numbers contained by another range

- ① Read file
- ② Split pairs 2-8 | 3-7
- ③ get the range built out like 2, 3, 4, 5, 6, 7, 8
- ④ Some sort of containsAll between pairs
- ⑤ Counter++

Answer = 431

Part 2:

Overlap at all?

2-4, 6-8

2, 3, 4 } Don't overlap at all  
6, 7, 8 }

It must mean if the range contains even just one number of the other

$\rightarrow$  Use `collections.disjoint`