



'yellow' 1 'blue' 2

'yellow' 3      'blue' 4      'red' 1

#Oneapproach



for in for in

if not in







print print

# = { 'blue': [2, 4], 'red': [1], 'yellow': [1, 3] }



# `collections.defaultdict`

```
input_data = [('yellow', 1), ('blue', 2),  
              ('yellow', 3), ('blue', 4), ('red', 1)]
```

*# One approach*

```
output = {}
```

```
for k, v in input_data:
```

```
    if k not in output:
```

```
        output[k] = []
```

```
    output[k].append(v)
```

```
print(output)
```

```
# => {'blue': [2, 4], 'red': [1], 'yellow': [1, 3]}
```

```
collections.defaultdict
```