```
# Have: s = 'mississippi'
```

```python
# Want: d = {'i': 4, 'p': 2, 'm': 1, 's': 4}
```

'mississippi'

```
                                  int   # or... lambda: 0
```

`for` `in`

```
# => defaultdict(<class 'int'>,
```

```
{'i': 4, 'p': 2, 'm': 1, 's': 4})
```

Your Turn

```python
# Have: s = 'mississippi'
# Want: d = {'i': 4, 'p': 2, 'm': 1, 's': 4}

s = 'mississippi'
d = collections.defaultdict(int)  # or... lambda: 0

for letter in s:
    d[letter] += 1
print(d)
# => defaultdict(<class 'int'>,
#                {'i': 4, 'p': 2, 'm': 1, 's': 4})
```

collections.Counter
dict subclass for counting hashable objects