





```
dict_counter = {"value": 1, "count": 1}
>>> dict_counter["value"]
>>> dict_counter["value"] = 2
>>> dict counter["value"]
>>> dict counter["count"]
def update(val, rec):
    cnt["value"] = val
    cnt["count"] = int(cnt("count", 0)) + 1
    return cut
>>> update(33, dict counter)
>>> dict counter["value"]
33
>>> dict counter["count"]
```

```
class Counter(object):
    def __init__(self, val):
        self. value = val
        self._count = 0
    @property
    def count(self):
        return self._count
    @property
    def value(self):
        return self. value
    @value.setter
    def value(self, value):
        self._value = value
        self._count += 1
```

```
>>> cnt = Counter(1)
>>> cnt.value
>>> cnt.count
>>> cnt.value = 22
>>> cnt.value
22
>>> cnt.count
```

```
dict counter = {"value": 1, "count": 1}
>>> dict counter["value"]
>>> dict_counter["value"] = 2
>>> dict counter["value"]
>>> dict counter["count"]
def update(val, rec):
    cnt["value"] = val
    cnt["count"] = int(cnt("count", 0)) + 1
    return cut
>>> update(33, dict_counter)
>>> dict counter["value"]
33
>>> dict_counter["count"]
```