```
1
2 def custom_sum(iterable):
3     total = 0
4     for item in iterable:
5         total += item
6     return total
```

```
1 def custom_rjust(s, width, fillchar=' '):
2     return fillchar * (width - len(s)) + s
```

```python
def fibonacci(n):
    a, b = 0, 1
    result = []
    while a < n:
        result.append(a)
        a, b = b, a + b
    return result
```

```python
def is_palindrome(s):
    return s == s[::-1]
```

```python
def custom_range(start, end, step=1):
    while start < end:
        yield start
        start += step
```

```python
def factorial(n):
    if n == 0:
        return 1
    result = 1
    for i in range(1, n + 1):
        result *= i
    return result
```

```python
# Original dictionary
d = {'mango': 10, 'banana': 0, 'apple': 15, 'orange': 0, 'pineapple': 20}

# Remove out of stock fruits (where value is 0)
d = {k: v for k, v in d.items() if v != 0}
print(d)
# {'mango': 10, 'apple': 15, 'pineapple': 20}

# Update mango quantity to 15
d['mango'] = 15

# Decrease pineapple quantity by 5
d['pineapple'] -= 5

print(d)
# {'mango': 15, 'apple': 15, 'pineapple': 15}
```

```python
# Original dictionary
d = {'mango': 10, 'banana': 0, 'apple': 15, 'orange': 0, 'pineapple': 20}

# Remove out of stock fruits (where value is 0)
d = {k: v for k, v in d.items() if v != 0}
print(d)
# {'mango': 10, 'apple': 15, 'pineapple': 20}

# Update mango quantity to 15
d['mango'] = 15

# Decrease pineapple quantity by 5
d['pineapple'] -= 5

print(d)
# {'mango': 15, 'apple': 15, 'pineapple': 15}
```