

| Dictionary Methods | | | |
|--------------------|--|------------------------------|----------------------------------|
| Method | Description | Example | Output |
| keys() | Returns all keys. | my_dict.keys() | ['a', 'b', 'c'] |
| values() | Returns all values. | my_dict.values() | [1, 2, 3] |
| items() | Returns key-value pairs. | my_dict.items() | [('a', 1), ('b', 2), ('c', 3)] |
| get(k) | Gets value for key k (or None). | my_dict.get('b') | 2 |
| update() | Updates dictionary with key-value pairs. | my_dict.update({'d': 4}) | {'a': 1, 'b': 2, 'c': 3, 'd': 4} |
| pop(k) | Removes and returns value for key k. | my_dict.pop('c') | {'a': 1, 'b': 2} |
| popitem() | Removes and returns last key-value pair. | my_dict.popitem() | ('b', 2) |
| setdefault(k, v) | Returns key value or sets it if missing. | my_dict.setdefault('f', 6) | {'a': 1, 'b': 2, 'f': 6} |
| copy() | Returns a shallow copy of dictionary. | copied_dict = my_dict.copy() | {'a': 1, 'b': 2} |
| clear() | Removes all key-value pairs. | my_dict.clear() | { } |