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```
[1]: d = {'py': 85, 'db': 75, 'os': 78}
    print(d)
    {'py': 85, 'db': 75, 'os': 78}

[2]: d = {'py': 85, 'db': 75}
    d2 = d.copy()
    print(d2)
    {'py': 85, 'db': 75}

[3]: d = {'py': 85, 'db': 75}
    d.clear()
    print(d)
    {}

[4]: keys = ['a', 'b', 'c']
    d = dict.fromkeys(keys, 0)
    print(d)
    {'a': 0, 'b': 0, 'c': 0}

[5]: d = {'py': 85, 'db': 75}
    print(d.get('py'))
    85

[6]: d = {'py': 85, 'db': 75}
    print(d.keys())
    dict_keys(['py', 'db'])

[7]: d = {'py': 85, 'db': 75}
    print(d.values())
    dict_values([85, 75])

[8]: d = {'py': 85, 'db': 75}
    d.pop('db')
    print(d)
```

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```
[8]: d = {'py': 85, 'db': 75}
     d.pop('db')
     print(d)

     {'py': 85}

[9]: d = {'py': 85, 'db': 75}
     d.popitem()
     print(d)

     {'py': 85}

[10]: d = {'py': 85}
      d.setdefault('sci', 32)
      print(d)

      {'py': 85, 'sci': 32}

[11]: d = {'py': 85, 'os': 78}
      d.update({'os': 77.5})
      print(d)

      {'py': 85, 'os': 77.5}

[12]: d1 = {'a': 10, 'b': 20}
      d2 = {'c': 30, 'd': 40}

      d1.update(d2)

      print("Merged Dictionary:", d1)

      Merged Dictionary: {'a': 10, 'b': 20, 'c': 30, 'd': 40}

[13]: d = {'py': 85, 'db': 75, 'os': 78}
      print("Original:", d)
      d_copy = d.copy()
      print("Copy:", d_copy)
      print("Get py:", d.get('py'))
      print("Keys:", d.keys())
      print("Values:", d.values())
      d.pop('db')
```

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```
[13]: d = {'py': 85, 'db': 75, 'os': 78}
print("Original:", d)
d_copy = d.copy()
print("Copy:", d_copy)
print("Get py:", d.get('py'))
print("Keys:", d.keys())
print("Values:", d.values())
d.pop('db')
print("After pop:", d)
d.popitem()
print("After popitem:", d)
d.setdefault('sci', 32)
print("After setdefault:", d)
d.update({'os': 77.5})
print("After update:", d)
new_dict = dict.fromkeys(['a', 'b', 'c'], 0)
print("Fromkeys:", new_dict)
temp = {'x': 1, 'y': 2}
temp.clear()
print("After clear:", temp)
d1 = {'a': 10, 'b': 20}
d2 = {'c': 30, 'd': 40}
merged = {**d1, **d2}
print("Merged Dictionary:", merged)
```

Original: {'py': 85, 'db': 75, 'os': 78}  
Copy: {'py': 85, 'db': 75, 'os': 78}  
Get py: 85  
Keys: dict\_keys(['py', 'db', 'os'])  
Values: dict\_values([85, 75, 78])  
After pop: {'py': 85, 'os': 78}  
After popitem: {'py': 85}  
After setdefault: {'py': 85, 'sci': 32}  
After update: {'py': 85, 'sci': 32, 'os': 77.5}  
Fromkeys: {'a': 0, 'b': 0, 'c': 0}  
After clear: {}  
Merged Dictionary: {'a': 10, 'b': 20, 'c': 30, 'd': 40}

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