***EX NO: 9***

***DATE:***

**AIM**:

To write and run a Python program to fill in the desired output.

**PROGRAM:**

print('\n—dictionaries')  #Output: -- dictionaries

d = {'a': 1, 'b': 2}

print(d['a']) #Output: 1

del d['a']

# iterate  
d = {'a': 1, 'b': 2}  
for key, value in d.items():  
    print(key, ':', value)

for key in d:  
    print(key, d[key])

# d.fromkeys(iterable[,value=None]) -> dict: with keys from iterable and all same value  
d = d.fromkeys(['a', 'b'], 1)  
print(d) #Output: {'a': 1, 'b': 1}

# d.clear() -> removes all items from d  
d = {'a': 1, 'b': 2}  
d.clear()  
print(d) #Output: {}

# d.items() -> list: copy of d's list of (key, item) pairs  
d = {'a': 1, 'b': 2}  
print(d.items()) #Output: [('a', 1), ('b', 2)]

# d.keys() -> list: copy of d's list of keys  
d = {'a': 1, 'b': 2}  
print(d.keys()) #Output: ['a', 'b']

# d.values() -> list: copy of d's list of values  
d = {'a': 1, 'b': 2}  
print(d.values())  #Output: [1, 2]

**RESULT:**

Thus, we run a Python program to fill in the desired output Successfully.