#function1

for key in dict:

    print (key)

---------------结果---------------------

小明

小兰

小红

#function2

for key in dict.keys():

    print (key)

---------------结果---------------------

小明

小兰

小红

#function1

for value in dict.values():

    print (value)

------------------------

129

148

89

#function2

for value in dict.itervalues():

    print (value)

for key,value in dict.items():

    print ('key: ',key,'value: ',value)

------------------------

key:  小明 value:  129

key:  小兰 value:  148

key:  小红 value:  89

#function2

for (key,value) in dict.items():

    print ('key: ',key,'value: ',value)

------------------------

key:  小明 value:  129

key:  小兰 value:  148

key:  小红 value:  89

#function3

for kv in dict.items():

    print ('kv is : ',kv)

------------------------

kv is :  ('小明', 129)

kv is :  ('小兰', 148)

kv is :  ('小红', 89)

----------------------结合zip使用---------------------

#function4

for key,value in zip(dict.keys(), dict.values()):

    print ('key:',key,'value: ',value)

    print('type key:',type(key),'type value:',type(value))

------------------------

key: 小明 value:  129

type key: <class 'str'> type value: <class 'int'>

key: 小兰 value:  148

type key: <class 'str'> type value: <class 'int'>

key: 小红 value:  89

type key: <class 'str'> type value: <class 'int'>

#function5

for kv in zip(dict.keys(), dict.values()):

    print ('kv: ',kv)

    print('type:',type(kv))

------------------------

kv:  ('小明', 129)

type: <class 'tuple'>

kv:  ('小兰', 148)

type: <class 'tuple'>

kv:  ('小红', 89)

type: <class 'tuple'>