1. Write a Python program to Extract Unique values dictionary values?

a = {'a':1233,'b':234,'c':345,'d':345}

set(a.values())

1. Write a Python program to find the sum of all items in a dictionary?

sum1 =0

for i in a.values():

sum1 +=i

1. Write a Python program to Merging two Dictionaries?

a = {'a':1233,'b':234,'c':345,'d':345}

b = {'x':1233,'y':234,'z':345,'p':345}

a.update(b)

1. Write a Python program to convert key-values list to flat dictionary?

sample = {'name': ['Jan', 'Feb', 'March'], 'month': [1, 2, 3]}

list(zip(sample['name'], sample['month']))

1. Write a Python program to insertion at the beginning in OrderedDict?

sample1 = OrderedDict([('name', ['Jan', 'Feb', 'March']), ('month', [1, 2, 3])])

sample2 = OrderedDict([('name2', ['Jan', 'Feb', 'March']), ('month2', [1, 2, 3])])

OrderedDict(list(sample1.items()) + list(sample2.items()))

1. Write a Python program to check order of character in string using OrderedDict()?

from collections import OrderedDict

def checkOrder(input, pattern):

dict = OrderedDict.fromkeys(input)

ptrlen = 0

for key,value in dict.items():

if (key == pattern[ptrlen]):

ptrlen = ptrlen + 1

if (ptrlen == (len(pattern))):

return 'true'

return 'false'

print (checkOrder('engineers rock','egr'))

1. Write a Python program to sort Python Dictionaries by Key or Value?

b= {'x': 1233, 'y': 234, 'z': 345, 'p': 345}

sorted(b)