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

def unique(d):

t=[]

for i in d.values():

if i not in t:

t.append(i)

return t

unique({"a":1,"b":2,"c":1,"d":3,"e":4})

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

def add(d):

s=0

for i in d.values():

s+=i

return s

add({"a":1,"b":2,"c":1,"d":3,"e":4})

1. Write a Python program to Merging two Dictionaries?

def add(d1,d2):

m=d1

for i in d2.items():

m[i[0]]=i[1]

return m

add({"a":1,"b":2,"c":1},{"d":3,"e":4})

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

def flat(k,v):

d={}

for i in range(len(k)):

d[k[i]]=v[i]

return d

flat(["a","b","c","d"],[1,2,3,4])

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

from collections import OrderedDict

def add(dt,k,v):

dt.update({k:v})

dt.move\_to\_end(k, last = False)

return dt

add(OrderedDict({'a': 1, 'b': 2, 'c': 3, 'd': 4}),"e","arjun")

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

def order(s,p):

d = OrderedDict.fromkeys(s)

c = 0

for key,values in d.items():

if (key == p[c]):

c += 1

if (c == (len(p))):

return True

return False

print(order("arjun panwar",'anw'))

print(order("arjun panwar",'awn'))

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

def sort\_keys(d):

dt={}

for i in sorted (d) :

dt[i]=d[i]

return dt

sort\_keys({'d': 22, 'b': 5, 'j': 1, 'c': 3, 'a': 2})

def sort\_value(d):

dt={}

t=list(d)

while len(t)>0:

x=t[0]

for j in t:

if d[x]>d[j]:

x=j

dt[x]=d[x]

t.remove(x)

return dt

sort\_value({'d': 22, 'b': 5, 'j': 11, 'c': 3, 'a': 2})