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

d={'ineuron':['FSDS','Java','ML'],'Country':'India','State':'Karnataka','City':'Bangalore'}

d.values()

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

dict={'Phone':12000,'Laptop':56000,'FSDS':17700,'Air':0}

print(sum(dict.values()))

1. Write a Python program to Merging two Dictionaries?

d={'ineuron':['FSDS','Java','ML'],'Country':'India','State':'Karnataka','City':'Bangalore'}

dict={'Phone':12000,'Laptop':56000,'FSDS':17700,'Air':0}

d.update(dict)

print(d)

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

list=[('Python','Sudh'),('Stats','Krish'),('DL','MR DL')]

dict={}

for i in list:

dict[i[0]]=i[1]

print(dict)

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

from collections import OrderedDict

dict1=OrderedDict([('Python','Sudh'),('Stats','Krish'),('DL','DL mentor')])

dict1.update({'Java':'JAVA mentor'})

dict1.move\_to\_end('Java',last=False)

print(dict1)

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

from collections import OrderedDict

def check\_order(string,pattern):

dict=OrderedDict.fromkeys(string)

pat=0

for key,values in dict.items():

if (key==pattern[pat]):

pat=pat+1

if (pat==(len(pattern))):

return True

return False

string='Laptop'

pattern='desktop'

print(check\_order(string,pattern))

string1='computer'

pattern1='mute'

print(check\_order(string1,pattern1))

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

d\_items = {'Mango':100,'PineApple':22,'Banana':60,'Grape':13}

def sort\_dict(in\_dict,sort\_type):

if sort\_type == 'key':

print(sorted(in\_dict.items(), key=lambda x:x[0], reverse=False))

else:

print(sorted(in\_dict.items(), key=lambda x:x[1], reverse=False))

sort\_dict(d\_items,'key')

sort\_dict(d\_items,'value')