NIIT Official Site

Www.training.com

Link for NIIT-Student mobile app

Student -

MAC----https://apps.apple.com/in/app/niit-student/id1409604874

Android---- <https://cdnet.training.com/napp/android/niit-student-v1.6.apk>

cc={1:'white',0:'Black',2:'Red',3:'Green'}

cc[3]='Grey' #overwrite

cc[4]='Blue' #new value

print(cc)

print(str(cc).split(","))

print(len(cc))

print(min(cc))

print(max(cc))

print(cc[0])

del cc[2]

cc.pop(4) #delete items using key

print(cc)

print("Entry")

for x in range(20,0,-2):

if x==16:continue

if x==10:break

print(x)

print("END")

s1=" "

cc1={1:'white',0:'Black',2:'Red',3:'Green'}

print("All keys---")

for k1 in cc1.keys():

print(k1)

print("All Values---")

for v1 in cc1.values():

print(v1)

print("Both keys and Values---")

for k,v in cc1.items():

print("Key--",k,"-value--",v)

print(cc1.keys())

print(cc1.values())

print(cc1.items())

print(cc1)

'''#print(cc1[4])

print(cc1.get(4,"NotSpecified"))

cc1.setdefault(5,"NotSpecified")

print(cc1[5])

cc2=cc1

cc3=cc1.copy()

print(cc1)

print(cc2)

print(cc3)

print(type(cc2))

print(id(cc1))

print(id(cc2))

print(id(cc3))

d1=dict()

d2={}

print(type(d1))

print(type(d2))'''

#comprehensive function of for loop

l2=[i for i in range(3,31,3)]

d2={i:i\*10 for i in range(3,31,3)}

print(l2)

print("\*\*\*\*\*\*\*\*\*")

print(d2)

s1="welcome"

'''l1=[]

d1={}

for x in range(1,5):

l1.append(x\*100)

print(l1)

print("--------")

for x in range(1,5):#1 2 3 4

d1[x]=x\*100

print(d1)

#guess output line no 5 and 9

#line no 8:

d1[1]=1\*100

d1[2]=2\*100

d1[3]=3\*100

d1[4]=4\*100

#Example for combining 2 list to 1 dict

fruits=['Apple','Orange','Mango','Kiwi']

price=[200,100,150,180]

d1={}

for x in range(len(fruits)): #important 0 1 2

d1[fruits[x]]=price[x] #important

print("My Dict Output")

print(d1)

#line no 6

d1['Apple']=200

d1['Orange']=100'''

def fun1():

pass

def fun2():

print("Inside Function2")

def fun3(x):

print("Square Root--",(x\*x))

print("Entry")

fun1()

fun2()

fun2()

fun3(10)

fun3(4)

no=7

fun3(no)

print("Exit")

no1=10 #global variable

no2=20

def add():

print("Addition---",(no1+no2))

def sub(x,y): #local

i=56 #local variables

j=22

print("Subtraction--",(no1-no2))

print("Subtraction--",(x-y))

print("Subtraction--",(i-j))

print("Main Entry")

add()

add()

sub(12,5) #x,y=12,5

sub(56,6) #x,y=56,6

print("No1----",no1)

print('Main Exits')

#Global,Local,Class variables

def mul(x,y):

return x\*y

print("Entry")

ans1=mul(5,6)

print("Answer--",ans1)

print("Answer--",mul(12,11))

print("Exit")