#@ Dictionary :-

#syntax:-

'''

'''

person = {

    'name':'Atmiya',

    'no':9081,

    'rollno':12,

    'city':'Rajkot'

}

print('Simple Dictionary -> ',person)

#we can also access like given below

print('\nusing key -> ',person['name'])

#we can also access using get() function

data = person.get('name')

print('\nusing get()-> ',data)

#we add new key and value pair.

person['branch']='MCA'

print('New Dictionary ->',person)

#we can also modifying it

person['branch']='BCA'

print('New modified Dictionary :',person)

#after del the key and value

del person['branch']

print('Deleted Dictionary Key and Value ->',person)

#Looping through a dictionary

#1) Looping all key-value pairs in a dictionary

print(person.items())

#using key and value

for key,value in person.items():

    print(f'Key={key}:Value={value}')

#access keys only

for key in person.keys():

    print(key)

#access values only

for value in person.values():

    print('\n',value)