Dictionaries

>>> myDict = {"A":"Apple", "B":"Boy", "C":"Cat"}

>>> print(myDict)

{'A': 'Apple', 'B': 'Boy', 'C': 'Cat'}

>>> print(myDict['A'])

Apple

>>> print(myDict.get('A'))

Apple

>>> print(myDict.get('d'))

None

>>> print(myDict['g'])

Traceback (most recent call last):

File "<pyshell#5>", line 1, in <module>

print(myDict['g'])

KeyError: 'g'

>>> myDict['D']="Dog"

>>> myDict

{'A': 'Apple', 'B': 'Boy', 'C': 'Cat', 'D': 'Dog'}

>>> b=myDict

>>> b

{'A': 'Apple', 'B': 'Boy', 'C': 'Cat', 'D': 'Dog'}

>>> b.clear()

>>> b

{}

>>> myDict

{}

>>> myDict={'A': 'Apple', 'B': 'Boy', 'C': 'Cat', 'D':'Dog'}

>>> b=myDict.copy()

>>> b

{'A': 'Apple', 'B': 'Boy', 'C': 'Cat', 'D': 'Dog'}

>>> b.clear()

>>> b

{}

>>> myDict

{'A': 'Apple', 'B': 'Boy', 'C': 'Cat', 'D': 'Dog'}

>>> myDict.pop('D')

'Dog'

>>> myDict

{'A': 'Apple', 'B': 'Boy', 'C': 'Cat'}

>>> myDict.popitem()

('C', 'Cat')

>>> myDict

{'A': 'Apple', 'B': 'Boy'}

>>> myDict['C']="Carrom"

>>> myDict['D']="Dumru"

>>> del myDict['D']

>>> myDict

{'A': 'Apple', 'B': 'Boy', 'C': 'Carrom'}

>>> del myDict

>>> myDict

Traceback (most recent call last):

File "<pyshell#30>", line 1, in <module>

myDict

NameError: name 'myDict' is not defined

>>> myDict={'A': 'Apple', 'B': 'Boy', 'C': 'Cat', 'D':'Dog'}

>>> myDict.copy()

{'A': 'Apple', 'B': 'Boy', 'C': 'Cat', 'D': 'Dog'}

>>> myDict.keys()

dict\_keys(['A', 'B', 'C', 'D'])

>>> myDict.items()

dict\_items([('A', 'Apple'), ('B', 'Boy'), ('C', 'Cat'), ('D', 'Dog')])

>>> myDict.values()

dict\_values(['Apple', 'Boy', 'Cat', 'Dog'])