

dictionaries and tuples

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In [13]: d={'raghul':'scooty','gowtham':'ktm','sp':'r15'}

In [14]: d
Out[14]: {'raghul': 'scooty', 'gowtham': 'ktm', 'sp': 'r15'}

In [15]: date={'raghul':21,'gowtham':23,'sp':27}

In [16]: date
Out[16]: {'raghul': 21, 'gowtham': 23, 'sp': 27}

In [17]: date['poori']=23

In [18]: date
Out[18]: {'raghul': 21, 'gowtham': 23, 'sp': 27, 'poori': 23}

In [19]: del date['gowtham']

In [20]: date
Out[20]: {'raghul': 21, 'sp': 27, 'poori': 23}

In [24]: for i in date.values():
          print(i)

21
27
23

In [25]: for i in date:
          print(i)

raghul
sp
poori

In [28]: for i in date:
          print("keyname:",i,'values:',date[i])

keyname: raghul values: 21
keyname: sp values: 27
keyname: poori values: 23

In [29]: date['raghul']
Out[29]: 21

In [31]: date.items()
Out[31]: dict_items([('raghul', 21), ('sp', 27), ('poori', 23)])

In [33]: for i,j in date.items():
          print("the name is:",i,'my age is:',j)

the name is: raghul my age is: 21
the name is: sp my age is: 27
the name is: poori my age is: 23

In [37]: 'poori' in date
Out[37]: True

In [38]: 'gowtham' in date
Out[38]: False

In [39]: date.clear()

In [40]: date
Out[40]: {}

In [41]: age=[11,2,23,23,44,21]

In [43]: age[0]=12

In [44]: age
Out[44]: [12, 2, 23, 23, 44, 21]

In [45]: ##tuples

In [46]: age=(12,13,4,35,44)

In [47]: age[0]=11

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TypeError                                Traceback (most recent call last)
<ipython-input-47-7246a9c49edd> in <module>
----> 1 age[0]=11

TypeError: 'tuple' object does not support item assignment

In [48]: age[0]
Out[48]: 12

In [ ]:
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