

- description :
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- lastupdate : 2020-06-22

```
# Section04-5
#           (      )
#           ,
#           (      )

# 1.
q1 = "dk2jd923i1jdk2jd93jfd92jd918943jfd8923"

# 2. print
#   apple;orange;banana;lemon

# 3.   *   100

# 4.   "30"

# 5.   "Niceman"   "man"

# 6.   . : "Strawberry"

# 7.   '-'         . : "010-7777-9999"

# 8.   (URL)   "http://"         . : "http://daum.net"

# 9.   ,         . : "NiceMan"

# 10.   "cde"         . : "abcdefghijklmn"
```

```
# 11. "Apple" . : ["Banana", "Apple", "Orange"]

# 12. . : (1,2,3,4)

# 13. (dict) . : < - 100000 , - 70000 , - 30000 >

# 14. 13 dict < - 0 > 가 .

# 15. 13 (dict) Key .

# 16. 13 (dict) value .
```

```
# Section04-5
# ( )
# , ( )

# 1.
q1 = "dk2jd923i1jdk2jd93jfd92jd918943jfd8923"

print('1. q1 : \t', len(q1))

# 2. print
# apple;orange;banana;lemon

print('2. print: \t', '''apple;orange;banana;lemon''')

# 3. * 100

print('3. *100 : \t', '*' * 100)

# 4. "30"
string30 = "30"
print('4. : \t', int(string30))
print(' : \t', float(string30))
print(' : \t', complex(string30))
```

```
print('          :\t', string30)

# 5.          "Niceman"          "man"          .

str = "Niceman"
manIdx = str.index("man")
print('5.          :\t', str[manIdx:manIdx + 3])

# 6.          . : "Strawberry"

sb = "Strawberry"
print('6. reverse:\t', list(reversed(sb)))
print('          :\t', sb[::-1])

# 7.          '-'          . : "010-7777-9999"
import re

phoneNumber = "010-7777-9999"
print('7. -          :\t', re.sub('[^0-9]', '', phoneNumber))

# 8.          (URL)          "http://"          . : "http://daum.net"

url = "http://daum.net"
urlIdx = url.index('http://')
print('8. http          :\t', url[urlIdx + 7:])

# 9.          ,          . : "NiceMan"

str = "NiceMan"
print('9.          :\t', str.upper())
print('          :\t', str.lower())

# 10.          "cde"          . : "abcdefghijklmn"

str = "abcdefghijklmn"
print('10.          :\t', str[2:5])

# 11.          "Apple"          . : ["Banana", "Apple", "Orange"]

list = ["Banana", "Apple", "Orange"]
list.remove("Apple")
print('11. Apple          :\t', list)
```

```
# 12.          . : (1,2,3,4)

tup = (1, 2, 3, 4)
print('12.          :\t', [s for s in tup])

# 13.          (dict)          . : < - 100000 , - 70000 , -
30000>

dict = {}
dict['      '] = 100000
dict['      '] = 70000
dict['      '] = 30000
print('13.          :\t', dict)

# 14. 13          dict          < - 0>          가          .

dict['      ']=0
print('14.          가:\t', dict)

# 15. 13          (dict)          Key          .

print('15.          key          :\t', dict.keys())

# 16. 13          (dict)          value          .

print('16.          value          :\t', dict.values())

# ***          . ^^*          . ***
```

## Tip

, [python](#),

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Last update: 2022/03/10 19:52