

0322.py - C:\Users\tnqls\OneDrive\바탕 화면\cau\기초 프로그래밍\0322.py (3.10.2)

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```
ss='파이썬짱!'
sslen=len(ss)
for i in range(0,sslen):
    print(ss[i]+'$',end=' ')
```

Ln: 5 Col: 0

IDLE Shell 3.10.2

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```
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>
===== RESTART: C:\Users\tnqls\OneDrive\바탕 화면\cau\기초 프로그
래밍\0322.py =====
파이$ 이$ 썬$ 짱$ !$
>>>
```

Ln: 6 Col: 0

7°C 맑음

^ A 한

오후 7:21
2022-03-22

```
0322-2.py - C:\Users\tnqls\OneDrive\바탕 화면\cau\기초 프로그래밍\0322-2.py (3.10.2)
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inStr,outStr="",""
count,i=0,0

inStr=input("문자열을 입력하세요: ")
count=len(inStr)

for i in range(0,count):
    outStr+=inStr[count-(i+1)]

print("내용을 거꾸로 출력 --> %s" % outStr)
```

```
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(AMD64)] on win32
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>>>
===== RESTART: C:\Users\tnqls\OneDrive\바탕 화면\cau\기초 프로그
래밍\0322-2.py =====
문자열을 입력하세요: 안녕하세요
내용을 거꾸로 출력 --> 요세하녕안
>>>
```

Ln: 10 Col: 35

Ln: 7 Col: 0

```
0322-3.py - C:\Users\tnqls\OneDrive\바탕 화면\cau\기초 프로그래밍\0322-3.py (3.10.2)
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import turtle
import random
from tkinter.simpledialog import *

inStr=""
swidth,sheight=300,300
tX,tY,txtSize=[0]*3

turtle.title('거북이 글자쓰기')
turtle.shape('turtle')
turtle.setup(width=swidth+50, height=sheight+50)
turtle.screensize(swidth,sheight)
turtle.penup()
inStr=askstring('문자열 입력', '거북이 쓸 문자열을 입력')

for ch in inStr:
    tX=random.randrange(-swidth/2, swidth/2)
    tY=random.randrange(-sheight/2, sheight/2)
    r=random.random(); g=random.random(); b=random.random();
    txtSize=random.randrange(10,50)
    turtle.goto(tX,tY)
    turtle.pencolor((r,g,b))
    turtle.write(ch,font=('맑은고딕',txtSize,'bold'))

turtle.done()
```

```
*IDLE Shell 3.10.2*
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Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit
(AMD64)] on win32
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>>>
===== RESTART: C:\Users\tnqls\OneDrive\바탕 화면\cau\기초 프로그
래밍\0322-3.py =====

Warning (from warnings module):
  File "C:\Users\tnqls\OneDrive\바탕 화면\cau\기초 프로그래밍\0322-3.py", li
ne 17
    tX=random.randr
DeprecationWarning: random.randrange() has been deprecate
ed since Python 3.10

Warning (from warnings module):
  File "C:\Users\tnqls\OneDrive\바탕 화면\cau\기초 프로그래밍\0322-3.py", li
ne 18
    tY=random.randr
DeprecationWarning: random.randrange() has been deprecate
ed since Python 3.10
```

