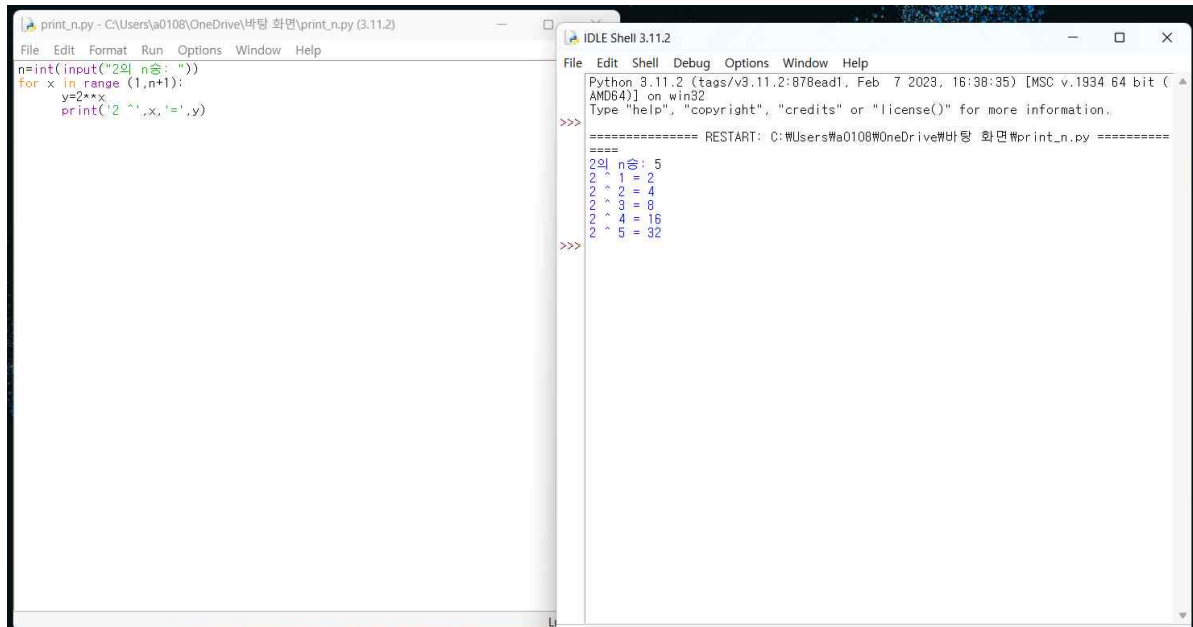


Lab04_2312282_임다희

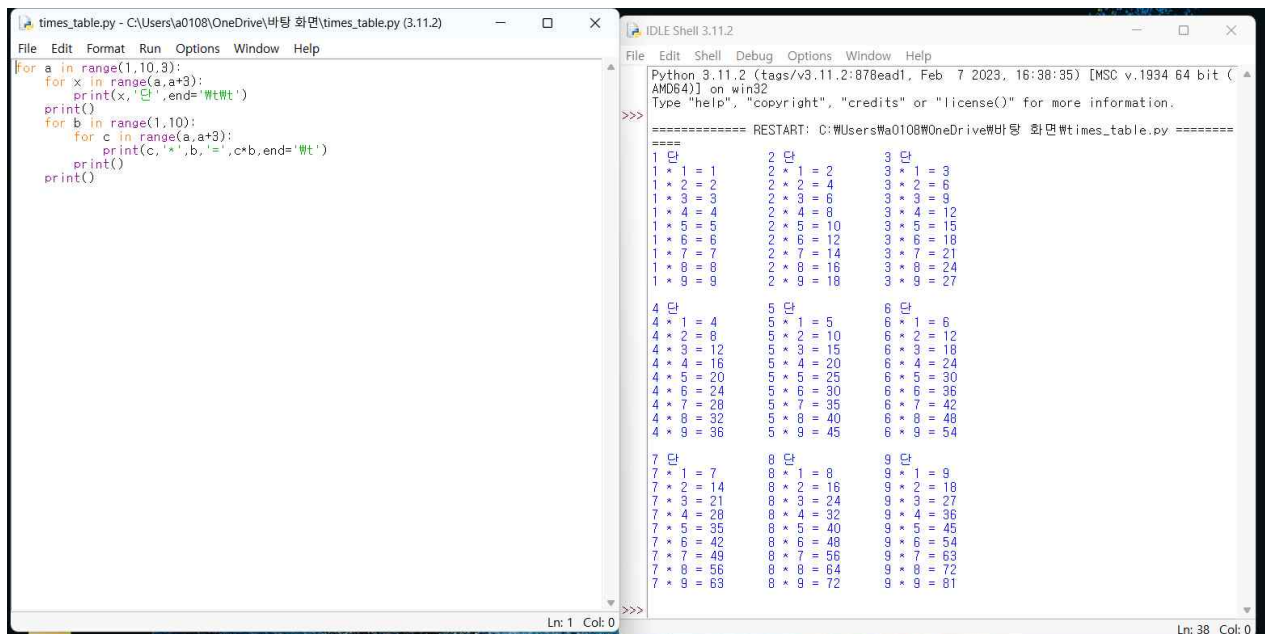
-1. n승 계산 프로그램



```
print_n.py - C:\Users\ao108\OneDrive\바탕 화면\print_n.py (3.11.2)
File Edit Format Run Options Window Help
n=int(input("2의 n승: "))
for x in range(1,n+1):
    y=2**x
    print('2 ^',x,'=',y)

IDLE Shell 3.11.2
File Edit Shell Debug Options Window Help
Python 3.11.2 (tags/v3.11.2:878ead1, Feb 7 2023, 16:38:35) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\ao108\OneDrive\바탕 화면\print_n.py =====
2의 n승: 5
2^1 = 2
2^2 = 4
2^3 = 8
2^4 = 16
2^5 = 32
>>>
```

-2. 구구단 출력 프로그램



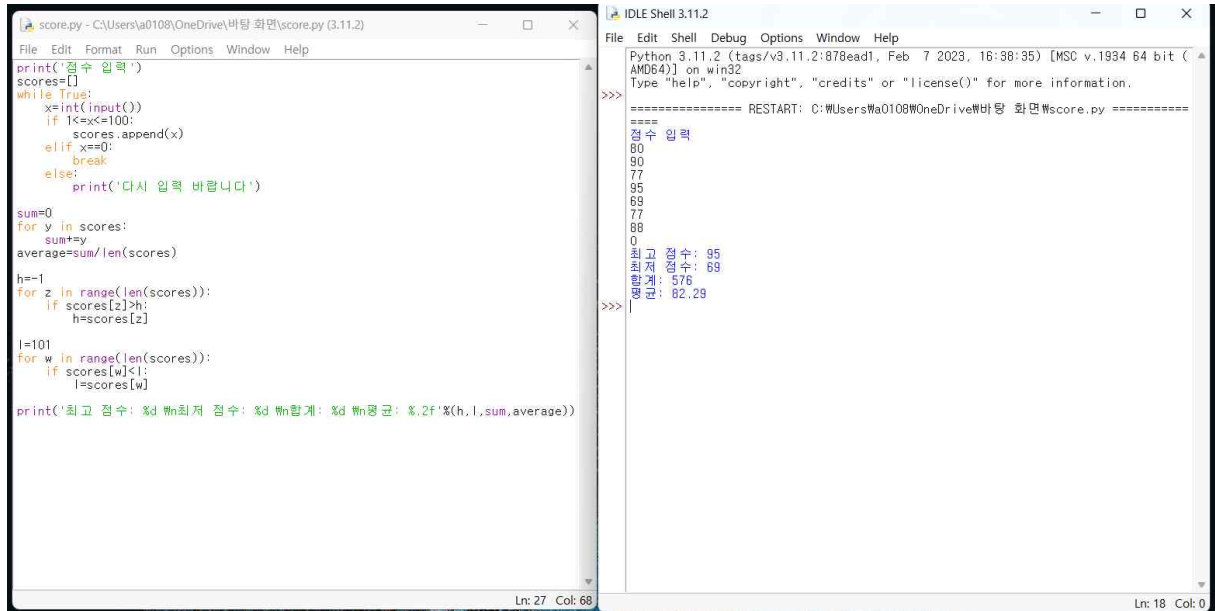
```
times_table.py - C:\Users\ao108\OneDrive\바탕 화면\times_table.py (3.11.2)
File Edit Format Run Options Window Help
for a in range(1,10,3):
    for x in range(a,a+3):
        print(x,'단',end=' ')
    print()
    for b in range(1,10):
        for c in range(a,a+3):
            print(c,'*',b,'=',c*b,end=' ')
        print()
    print()

IDLE Shell 3.11.2
File Edit Shell Debug Options Window Help
Python 3.11.2 (tags/v3.11.2:878ead1, Feb 7 2023, 16:38:35) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\ao108\OneDrive\바탕 화면\times_table.py =====
1 단      2 단      3 단
1 * 1 = 1  2 * 1 = 2  3 * 1 = 3
1 * 2 = 2  2 * 2 = 4  3 * 2 = 6
1 * 3 = 3  2 * 3 = 6  3 * 3 = 9
1 * 4 = 4  2 * 4 = 8  3 * 4 = 12
1 * 5 = 5  2 * 5 = 10 3 * 5 = 15
1 * 6 = 6  2 * 6 = 12 3 * 6 = 18
1 * 7 = 7  2 * 7 = 14 3 * 7 = 21
1 * 8 = 8  2 * 8 = 16 3 * 8 = 24
1 * 9 = 9  2 * 9 = 18 3 * 9 = 27

4 단      5 단      6 단
4 * 1 = 4  5 * 1 = 5  6 * 1 = 6
4 * 2 = 8  5 * 2 = 10 6 * 2 = 12
4 * 3 = 12 5 * 3 = 15 6 * 3 = 18
4 * 4 = 16 5 * 4 = 20 6 * 4 = 24
4 * 5 = 20 5 * 5 = 25 6 * 5 = 30
4 * 6 = 24 5 * 6 = 30 6 * 6 = 36
4 * 7 = 28 5 * 7 = 35 6 * 7 = 42
4 * 8 = 32 5 * 8 = 40 6 * 8 = 48
4 * 9 = 36 5 * 9 = 45 6 * 9 = 54

7 단      8 단      9 단
7 * 1 = 7  8 * 1 = 8  9 * 1 = 9
7 * 2 = 14 8 * 2 = 16 9 * 2 = 18
7 * 3 = 21 8 * 3 = 24 9 * 3 = 27
7 * 4 = 28 8 * 4 = 32 9 * 4 = 36
7 * 5 = 35 8 * 5 = 40 9 * 5 = 45
7 * 6 = 42 8 * 6 = 48 9 * 6 = 54
7 * 7 = 49 8 * 7 = 56 9 * 7 = 63
7 * 8 = 56 8 * 8 = 64 9 * 8 = 72
7 * 9 = 63 8 * 9 = 72 9 * 9 = 81
>>>
```

-3. 성적 산출 프로그램



```
score.py - C:\Users\aa0108\OneDrive\바탕 화면\score.py (3.11.2)
File Edit Format Run Options Window Help
print('점수 입력')
scores=[]
while True:
    x=int(input())
    if 1<=x<=100:
        scores.append(x)
    elif x==0:
        break
    else:
        print('다시 입력 바랍니다')

sum=0
for y in scores:
    sum+=y
average=sum/len(scores)

h=-1
for z in range(len(scores)):
    if scores[z]>h:
        h=scores[z]

l=101
for w in range(len(scores)):
    if scores[w]<l:
        l=scores[w]

print('최고 점수: %d\n최저 점수: %d\n합계: %d\n평균: %.2f'%(h,l,sum,average))

Ln: 27 Col: 68

IDLE Shell 3.11.2
File Edit Shell Debug Options Window Help
Python 3.11.2 (tags/v3.11.2:878ead1, Feb 7 2023, 16:38:35) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\aa0108\OneDrive\바탕 화면\score.py =====
점수 입력
80
90
77
95
69
77
88
0
최고 점수: 95
최저 점수: 69
합계: 576
평균: 82.29
>>>

Ln: 18 Col: 0
```