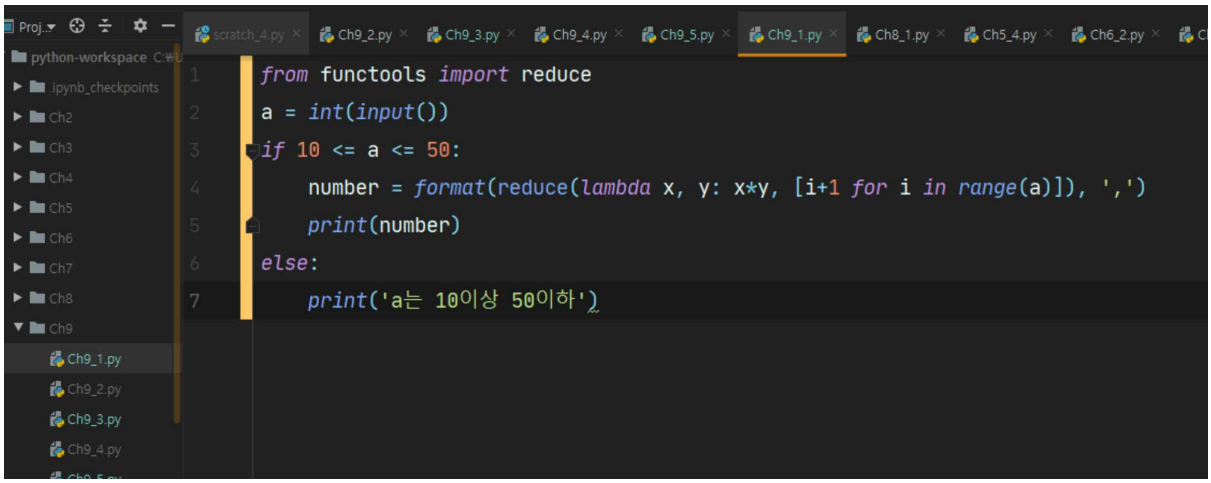
Ch9 파이썬 스타일코드2

2015110295 일어일문학과 김민식

9_1.

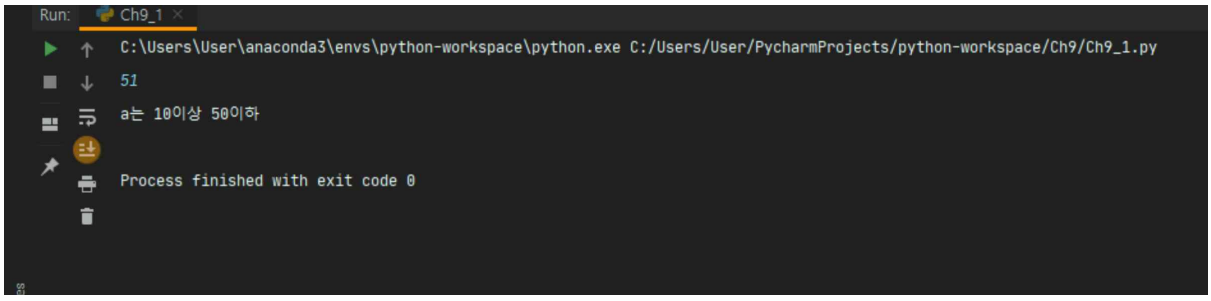
Code)

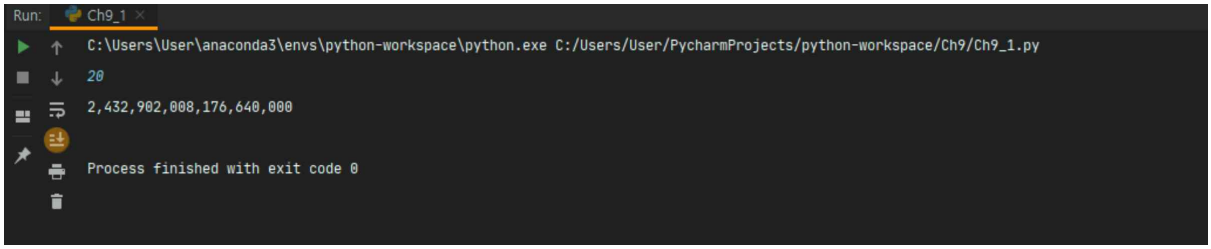
실행코드 캡처

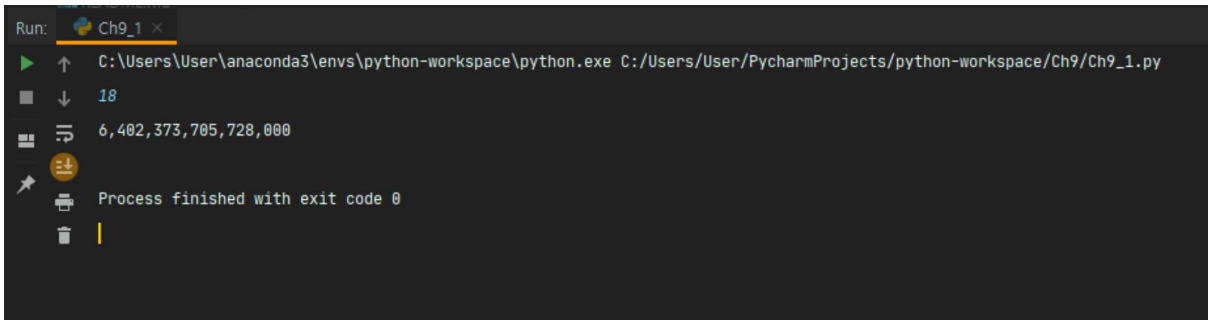


Result)

실행결과 캡처







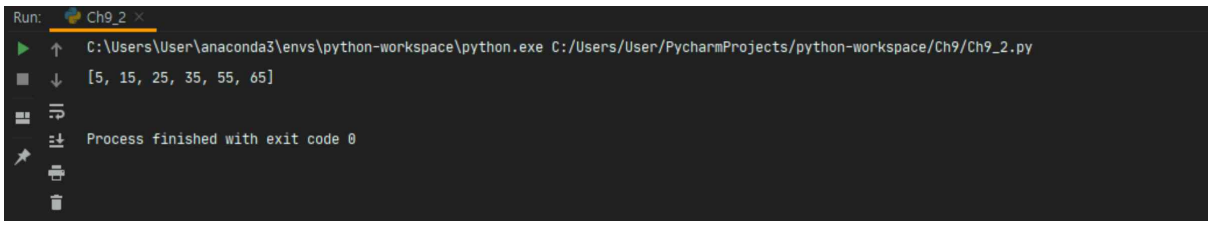
9_2.

Code)

실행코드 캡처

Result)

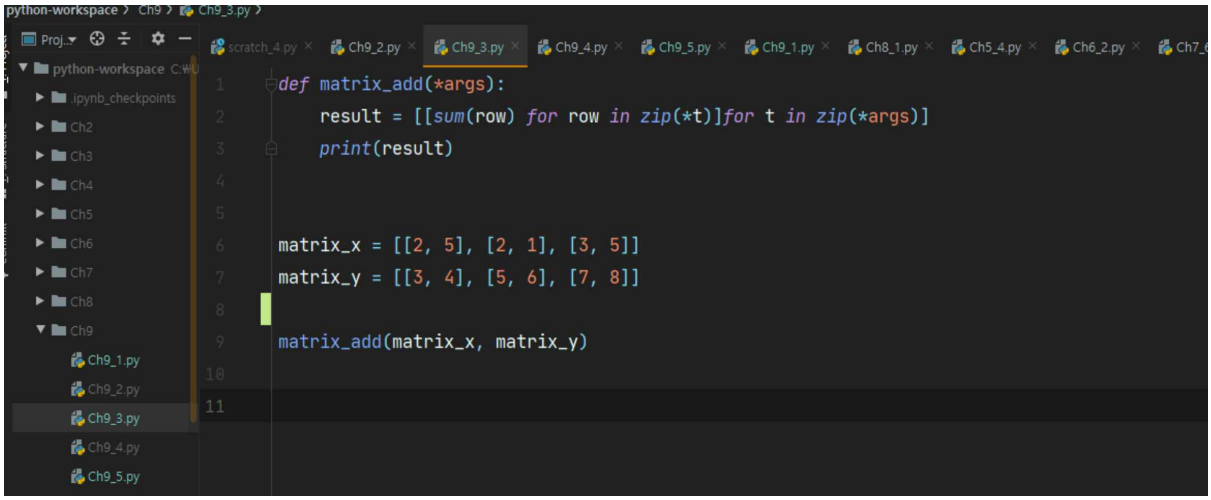
실행결과 캡처



9_3.

Code)

실행코드 캡처



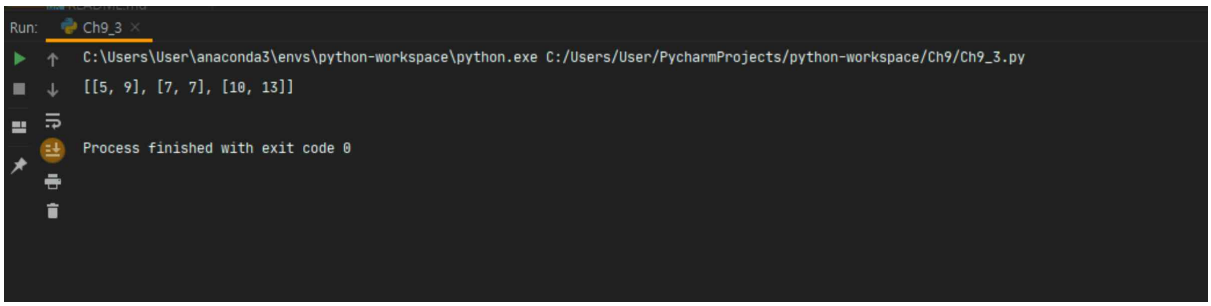
```python
def matrix_add(*args):
    result = [[sum(row) for row in zip(*t)]for t in zip(*args)]
    print(result)


matrix_x = [[2, 5], [2, 1], [3, 5]]
matrix_y = [[3, 4], [5, 6], [7, 8]]

matrix_add(matrix_x, matrix_y)
```

Result)

실행결과 캡처



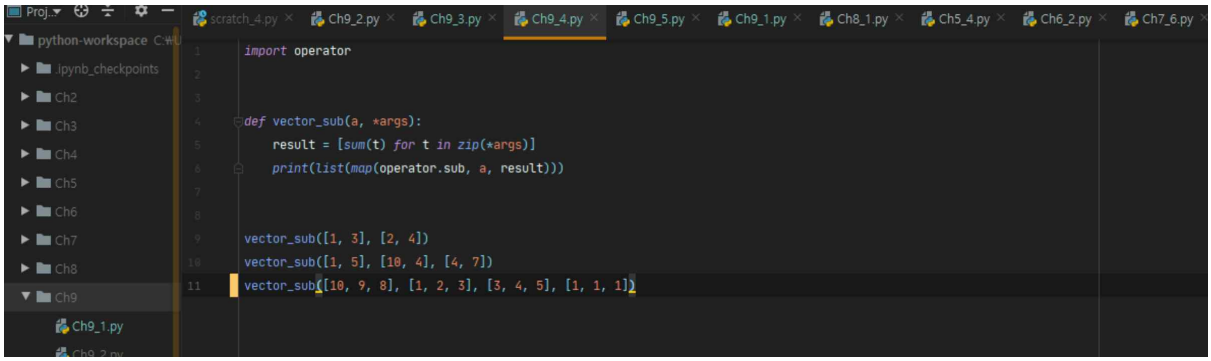
```
C:\Users\User\anaconda3\envs\python-workspace\python.exe C:/Users/User/PycharmProjects/python-workspace/Ch9/Ch9_3.py
[[5, 9], [7, 7], [10, 13]]

Process finished with exit code 0
```

9_4.

Code)

실행코드 캡처



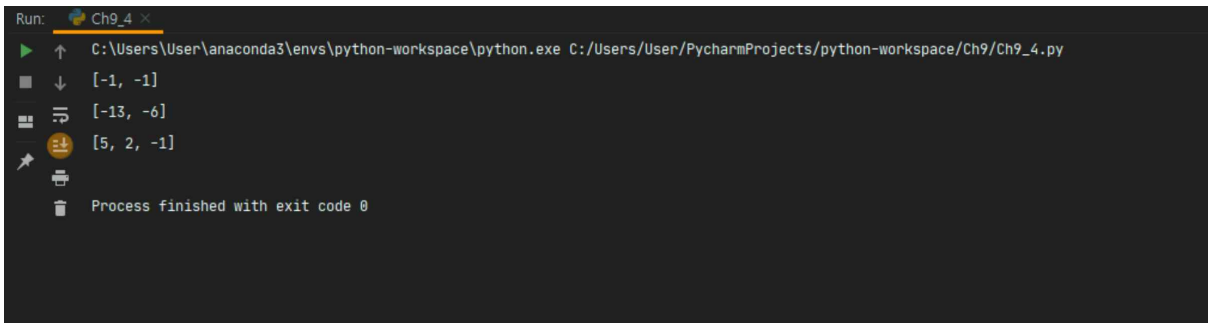
```python
import operator


def vector_sub(a, *args):
    result = [sum(t) for t in zip(*args)]
    print(list(map(operator.sub, a, result)))


vector_sub([1, 3], [2, 4])
vector_sub([1, 5], [10, 4], [4, 7])
vector_sub([10, 9, 8], [1, 2, 3], [3, 4, 5], [1, 1, 1])
```

Result)

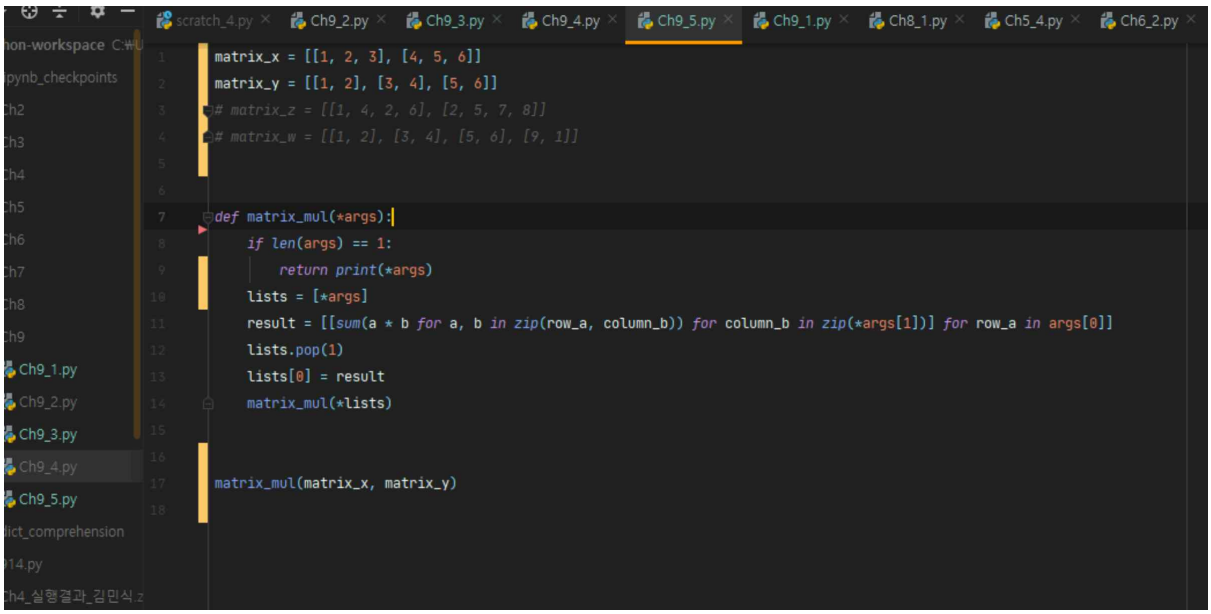
실행결과 캡처



9_5.

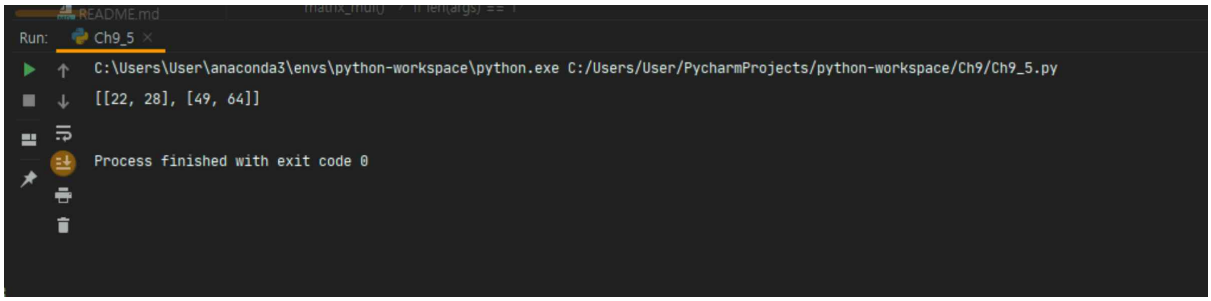
Code)

실행코드 캡처



Result)

실행결과 캡처


README.md
Run:
Ch9_5
C:\Users\User\anaconda3\envs\python-workspace\python.exe C:/Users/User/PycharmProjects/python-workspace/Ch9/Ch9_5.py
[[22, 28], [49, 64]]
Process finished with exit code 0