Set.remove() 無法刪除不再集合內的資料。

Set.discard() 如預刪除不再集合內資料，不會錯誤。

Set = {1, 2, 3}

A = {2, 3, 4}

print(Set)

Set.discard(4)

print(Set)

Set.remove(4)

runfile('C:/Users/word4/Documents/學校/Python/課堂練習/b10702057-課堂練習7-7.py', wdir='C:/Users/word4/Documents/學校/Python/課堂練習')

{1, 2, 3}

{1, 2, 3}

Traceback (most recent call last):

File "<ipython-input-11-1bf7fb0c5caf>", line 1, in <module>

runfile('C:/Users/word4/Documents/學校/Python/課堂練習/b10702057-課堂練習7-7.py', wdir='C:/Users/word4/Documents/學校/Python/課堂練習')

File "C:\Users\word4\Anaconda3\lib\site-packages\spyder\_kernels\customize\spydercustomize.py", line 827, in runfile

execfile(filename, namespace)

File "C:\Users\word4\Anaconda3\lib\site-packages\spyder\_kernels\customize\spydercustomize.py", line 110, in execfile

exec(compile(f.read(), filename, 'exec'), namespace)

File "C:/Users/word4/Documents/學校/Python/課堂練習/b10702057-課堂練習7-7.py", line 6, in <module>

Set.remove(4)

KeyError: 4

Set.difference(A) Set跟A做差集 指令

Set.difference\_update(A) Set跟A做差集指令並回傳至Set

Set = {1, 2, 3}

A = {2, 3, 4}

print(Set.difference(A))

print(Set)

Set.difference\_update(A)

print(Set)

runfile('C:/Users/word4/Documents/學校/Python/課堂練習/b10702057-課堂練習7-7.py', wdir='C:/Users/word4/Documents/學校/Python/課堂練習')

{1}

{1, 2, 3}

{1}

Set.intersection(A) Set跟A做聯集 指令

Set.intersection\_update(A) Set跟A做聯集指令並回傳至Set

Set = {1, 2, 3}

A = {2, 3, 4}

print(Set.intersection(A))

print(Set)

Set.intersection\_update(A)

print(Set)

runfile('C:/Users/word4/Documents/學校/Python/課堂練習/b10702057-課堂練習7-7.py', wdir='C:/Users/word4/Documents/學校/Python/課堂練習')

{2, 3}

{1, 2, 3}

{2, 3}

Set.union(A) Set跟A做交集 指令

Set.update(A) Set跟A做交集指令並回傳至Set

Set = {1, 2, 3}

A = {2, 3, 4}

print(Set.union(A))

print(Set)

Set.update(A)

print(Set)

runfile('C:/Users/word4/Documents/學校/Python/課堂練習/b10702057-課堂練習7-7.py', wdir='C:/Users/word4/Documents/學校/Python/課堂練習')

{1, 2, 3, 4}

{1, 2, 3}

{1, 2, 3, 4}