

Python 语言与应用基础

K09 扩展 list

运行截图：

```
Shell ×
>>> %Run mylist.py
>>> list1 = mylist([1,2,3,4])
>>> list2 = mylist([5,10,15,20])
>>> list1+list2
[6, 12, 18, 24]
>>> list1*list2
150
>>> 1*5+2*10+3*15+4*20
150
>>> list1.product()
24
>>> 1*2*3*4
24
>>> list2.product()
15000
>>> 5*10*15*20
15000
>>> list1 = mylist([1,2,3,4])
>>> list2 = mylist([5,10,15,20,25,30])
>>> list1+list2

[Could not import friendly_traceback. You can install it with Tools => Manage packages]

Traceback (most recent call last):
  File "<pyshell>", line 1, in <module>
    File "D:\Users\Asus\Documents\Carine\大一下\暑假python\hw\mylist.py", line 11, in add
        raise Exception("Sorry, the length of both lists is not equal!")
Exception: Sorry, the length of both lists is not equal!
```