

# 矩阵相乘

首先要确保  $\text{len}(A[0]) == \text{len}(B)$ ，不过有些题目不需要进行这类判断

Python |

```
1  A = []
2  B = []
3  rows_A = len(A)
4  cols_A = len(A[0])
5  rows_B = len(B)
6  cols_B = len(B[0])
7
8  for i in range(rows_A):
9      for j in range(cols_B):
10         for k in range(cols_A):
11             C[i][j] += A[i][k] * B[k][j]
```