```
1 Matrix 1:
2 [[1 2]
 3 [3 4]
4 [5 6]]
5 Matrix 2:
6 [[ 7 8]
7 [ 9 10]]
8 Product matrix:
9 [[ 25 28]
10 [ 57 64]
11 [ 89 100]]
12
13 Process finished with exit code 0
14
```