

ASSIGNMENT 1:

```
Python 3.11.4 (tags/v3.11.4:d2340ef, Jun 7 2023, 05:45:37) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\admin\Desktop\ADSA ASSIGNMENT\selection_sort.py =====
[1, 2, 5, 5, 6, 9]
>>> |
```

ASSIGNMENT 2:

```
=== RESTART: C:\Users\admin\Desktop\ADSA ASSIGNMENT\matrix_multiplication.py ===
Optimal Parenthesization:
(M1M2)

Minimum Scalar Multiplications: 16
|
```

ASSIGNMENT 3:

```
>>>
===== RESTART: C:\Users\admin\Desktop\ADSA ASSIGNMENT\queen_problem.py =====
Solution 1:
.Q..
...Q
Q...
..Q.

Solution 2:
..Q.
Q...
...Q
.Q..
>>> |
```