In [1]:
```python
import numpy as np

# Generating a 5×5 array with values from 1 to 25
array_5x5 = np.arange(1, 26).reshape(5, 5)

print("5×5 NumPy array:")
print(array_5x5)
```

5×5 NumPy array:
[[1 2 3 4 5]
 [6 7 8 9 10]
 [11 12 13 14 15]
 [16 17 18 19 20]
 [21 22 23 24 25]]

In [ ]: