

C:\Users\marri\PycharmProjects\PythonProject2\.venv\Scripts\python.exe "C:\Users\marri\PycharmProjects\PythonProject2\Day 22 question 2\question 22.py"

Original Data:

| | Date | Product | Quantity | Price |
|---|----------|---------|----------|-------|
| 0 | 1/1/2025 | A | 10 | 50 |
| 1 | 1/2/2025 | B | 5 | 30 |
| 2 | 1/3/2025 | C | 12 | 40 |
| 3 | 1/4/2025 | A | 7 | 50 |

Data with Total column:

| | Date | Product | Quantity | Price | Total |
|---|----------|---------|----------|-------|-------|
| 0 | 1/1/2025 | A | 10 | 50 | 500 |
| 1 | 1/2/2025 | B | 5 | 30 | 150 |
| 2 | 1/3/2025 | C | 12 | 40 | 480 |
| 3 | 1/4/2025 | A | 7 | 50 | 350 |

Sales Statistics:

Total Sales: 1480

Average Daily Sales: 370.0

Standard Deviation: 139.46325680981354

Best Selling Product:

Product: A

Total Quantity Sold: 17

Process finished with exit code 0

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