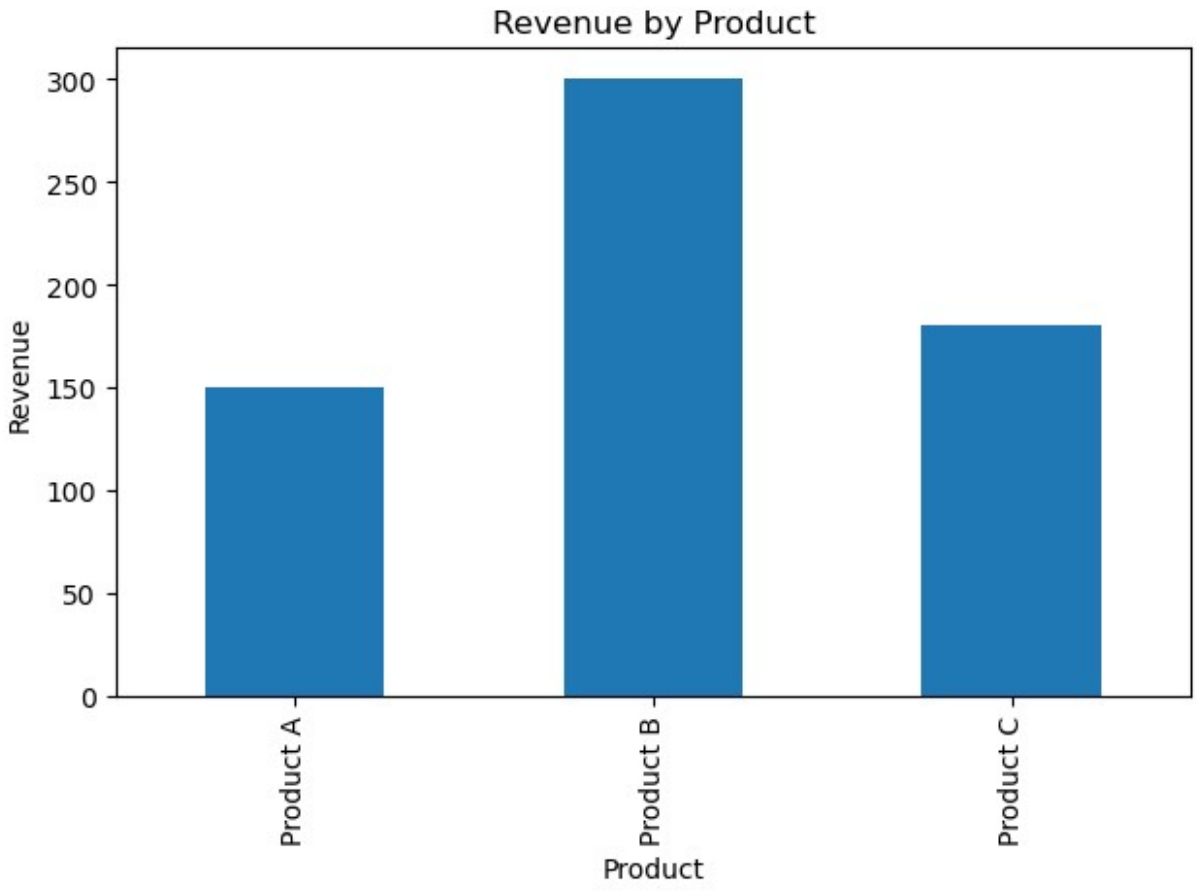
```python
import sqlite3

# Connect to SQLite database (creates if not exists)
conn = sqlite3.connect("sales_data.db")
cursor = conn.cursor()

# Create sales table
cursor.execute('''
CREATE TABLE IF NOT EXISTS sales (
    id INTEGER PRIMARY KEY,
    product TEXT,
    quantity INTEGER,
    price REAL
)
''')

# Insert sample data
sample_data = [
    ('Product A', 10, 5.0),
    ('Product B', 8, 12.5),
    ('Product A', 5, 5.0),
    ('Product C', 12, 7.5),
    ('Product B', 4, 12.5),
]

cursor.executemany("INSERT INTO sales (product, quantity, price)
VALUES (?, ?, ?)", sample_data)
conn.commit()

import pandas as pd

query = '''
SELECT product,
       SUM(quantity) AS total_qty,
       SUM(quantity * price) AS revenue
FROM sales
GROUP BY product
'''

df = pd.read_sql_query(query, conn)
print(df)
```

```
     product  total_qty  revenue
0  Product A         30    150.0
1  Product B         24    300.0
2  Product C         24    180.0
```

```python
import matplotlib.pyplot as plt

# Bar chart of revenue per product
df.plot(kind='bar', x='product', y='revenue', legend=False)
```

```
plt.title('Revenue by Product')
plt.xlabel('Product')
plt.ylabel('Revenue')
plt.tight_layout()
plt.savefig("sales_chart.png")
plt.show()
plt.savefig("sales_chart.png")
```




```
<Figure size 640x480 with 0 Axes>
```