```
import sqlite3

# Connect to or create the database
conn = sqlite3.connect('sales_data.db')
cursor = conn.cursor()

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

# Insert sample data
sample_data = [
    ('Laptop', 5, 60000),
    ('Mouse', 10, 500),
    ('Keyboard', 7, 1200),
    ('Monitor', 3, 15000),
    ('Mouse', 6, 500),
    ('Laptop', 2, 60000)
]
cursor.executemany('INSERT INTO sales VALUES (?, ?, ?)', sample_data)

# Commit and close
conn.commit()
conn.close()
```

```
import sqlite3
import pandas as pd

# Connect to database
conn = sqlite3.connect('sales_data.db')

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

# Run and load into pandas
df = pd.read_sql_query(query, conn)

# Show result
print(df)

conn.close()
```

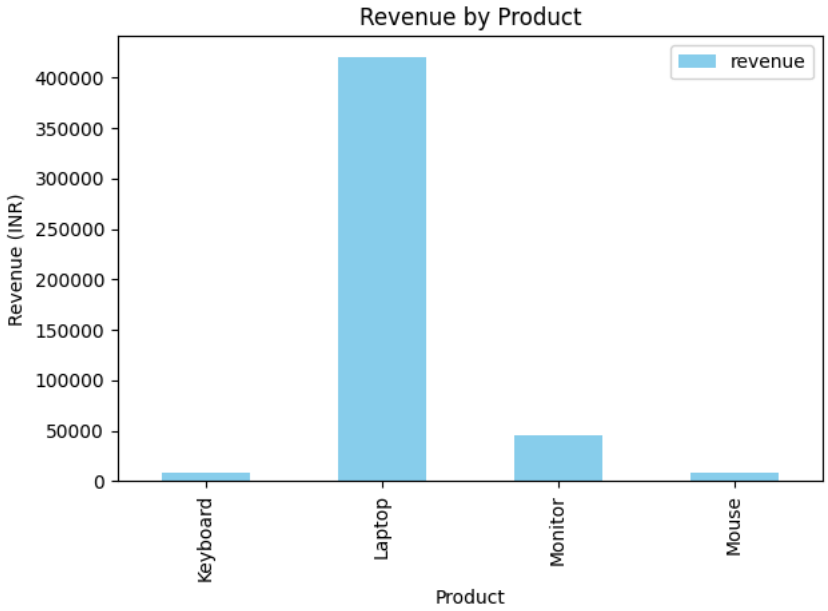
```
     product  total_qty   revenue
0  Keyboard          7    8400.0
1    Laptop          7  420000.0
2   Monitor          3   45000.0
3     Mouse         16    8000.0
```

```
import matplotlib.pyplot as plt

# Plot bar chart
df.plot(kind='bar', x='product', y='revenue', color='skyblue')
plt.title("Revenue by Product")
plt.xlabel("Product")
plt.ylabel("Revenue (INR)")
plt.tight_layout()

# Save chart (optional)
plt.savefig("sales_chart.png")

# Show chart
plt.show()
```


Revenue by Product
revenue
Revenue (INR)
400000
350000
300000
250000
200000
150000
100000
50000
0
Keyboard
Laptop
Monitor
Mouse
Product