Mini Pipeline project Python+Pandas

July 9, 2025

```python
[1]: import pandas as pd
```

```python
[2]: df = pd.read_csv(r"Downloads/sales.csv")
```

```python
[3]: df
```

```
[3]:    id   product  price  quantity
     0   1    Laptop  60000         1
     1   2     Mouse    400         2
     2   3    Laptop  60000         1
     3   4  Keyboard    700         1
     4   5     Mouse    400         1
```

```python
[13]: df['revenue'] = df['price'] * df['quantity']
```

```python
[14]: result = df.groupby('product')['revenue'].sum()
```

```python
[15]: print("Product-wise Revenue:")
      for product, revenue in result.items():
          print(f"{product} - {revenue}")
```

```
Product-wise Revenue:
Keyboard -  700
Laptop -  120000
Mouse -  1200
```

```python
[ ]:
```