

■ This script performs data exploration, visualization, linear regression modeling, and outputs visualization

First few rows:

```
■          TV    Radio  Newspaper  Sales■0    230.1    37.8          69.2    22.1■1    44.1
```

Data Information:

```
■<class 'pandas.core.frame.DataFrame'>■RangeIndex: 200 entries, 0 to 199■Data
```

Descriptive Statistics:

```
■          TV          Radio  Newspaper          Sales■count    200.000000    200.000000
```

Missing Values:

```
■TV          0■Radio          0■Newspaper    0■Sales          0■dtype: int64■
```

Categorical Columns:

```
Index([], dtype='object')
```