1-7-25

January 7, 2025

```python
[1]: import pandas as pd
     import numpy as np
     # import warnings

     # warnings.filterwarnings('ignore')
```

```python
[12]: df = pd.read_excel('IMDB_reduced.xlsx')

      df.head()
```

```
[12]:                                              review sentiment
      0  One of the other reviewers has mentioned that …  positive
      1  A wonderful little production. <br /><br />The… positive
      2  I thought this was a wonderful way to spend ti… positive
      3  Basically there's a family where a little boy … negative
      4  Petter Mattei's "Love in the Time of Money" is… positive
```

```python
[13]: df.rename(columns={'review': 'Review Description',
                         'sentiment': 'Vibe'},
                inplace=True)
```

```python
[14]: # dont need axis = 1 since we specify columns
      df.drop(columns='Review Description',
              inplace=True)

      df
```

```
[14]:         Vibe
      0    positive
      1    positive
      2    positive
      3    negative
      4    positive
      ..        …
      81   negative
      82   negative
      83   negative
      84   negative
```

```
85  negative

[86 rows x 1 columns]
```

```python
df.to_csv('imdb_updated.csv')

# don't need google colab library as I am using vs code
```