

```
In [2]: import pandas as pd  
  
# load  
df = pd.read_csv('balanced_ai_human_prompts.csv')  
df.head()
```

```
Out[2]:
```

| | text | generated |
|---|---|-----------|
| 0 | Machine learning, a subset of artificial intel... | 1 |
| 1 | A decision tree, a prominent machine learning ... | 1 |
| 2 | Education, a cornerstone of societal progress,... | 1 |
| 3 | Computers, the backbone of modern technology, ... | 1 |
| 4 | Chess, a timeless game of strategy and intelle... | 1 |

```
In [3]: # check mean length in text column, vocabulary size in text column, and num  
mean_length = df['text'].apply(len).mean()  
vocab_size = len(set(' '.join(df['text']).split()))  
num_entries = len(df)  
print(f'Mean length: {mean_length}')  
print(f'Vocabulary size: {vocab_size}')  
print(f'Number of entries: {num_entries}')
```

Mean length: 1670.9229090909091

Vocabulary size: 31788

Number of entries: 2750