Sarcasm Detection

```python
import tensorflow as tf
from tensorflow.keras.preprocessing.text import Tokenizer
from tensorflow.keras.preprocessing.sequence import pad_sequences
from google.colab import drive
drive.mount('/content/drive')
```

```
Mounted at /content/drive
```

Dataset

Acknowledgement

Misra, Rishabh, and Prahal Arora. "Sarcasm Detection using Hybrid Neural Network." arXiv preprint arXiv:1908.07414 (2019).

Loading the Data

```python
import pandas as pd
data = pd.read_json("/content/drive/My Drive/Colab Notebooks/Sarcasm_Headlines_Dataset.json",lines=True)
```

Dropping `article_link` from dataset, since it is not significant