Real-Time Sentiment Analysis

- The cakesters melt in your mouth. I love these so much, that I am writing this review at 4:30am. Couldn't sleep, so needed a little cakester and milk.
- Score: 0.984004
- Sentiment: Positive

```python
from transformers import pipeline

sentiment_pipeline = pipeline("sentiment-analysis")
```

This initializes a pre-trained Hugging Face sentiment analysis model.

```python
review_text = "..."
```

Contains the review text to be analyzed by the model.

```python
result = sentiment_pipeline(review_text)[0]
```

Feeds the review_text into the sentiment analysis pipeline, and extracts the first result (in case the pipeline is applied to multiple inputs).

```python
print(f"Review: {review_text}")
print(f"Predicted Sentiment: {result['label']}")
print(f"Confidence: {result['score']:.2f}")
```

Displays the result (the predicted sentiment and confidence score)