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!pip install transformers
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Requirement already satisfied: transformers in /usr/local/lib/python3.10/dist-packages (4.40.0)
Requirement already satisfied: filelock in /usr/local/lib/python3.10/dist-packages (from transformers) (3.13.4)
Requirement already satisfied: huggingface-hub<1.0,>=0.19.3 in /usr/local/lib/python3.10/dist-packages (from transformers) (0.20.3)
Requirement already satisfied: numpy>=1.17 in /usr/local/lib/python3.10/dist-packages (from transformers) (1.25.2)
Requirement already satisfied: packaging>=20.0 in /usr/local/lib/python3.10/dist-packages (from transformers) (24.0)
Requirement already satisfied: pyyaml>=5.1 in /usr/local/lib/python3.10/dist-packages (from transformers) (6.0.1)
Requirement already satisfied: regex!=2019.12.17 in /usr/local/lib/python3.10/dist-packages (from transformers) (2023.12.25)
Requirement already satisfied: requests in /usr/local/lib/python3.10/dist-packages (from transformers) (2.31.0)
Requirement already satisfied: tokenizers<0.20,>=0.19 in /usr/local/lib/python3.10/dist-packages (from transformers) (0.19.1)
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Requirement already satisfied: tqdm>=4.27 in /usr/local/lib/python3.10/dist-packages (from transformers) (4.66.2)
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Requirement already satisfied: typing-extensions>=3.7.4.3 in /usr/local/lib/python3.10/dist-packages (from huggingface-hub<1.0,>=0.1
Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.10/dist-packages (from requests->transformers) (3
Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.10/dist-packages (from requests->transformers) (3.7)
Requirement already satisfied: urllib3<3,>=1.21.1 in /usr/local/lib/python3.10/dist-packages (from requests->transformers) (2.0.7)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.10/dist-packages (from requests->transformers) (2024.2.2
```

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from transformers import pipeline
from textblob import TextBlob
```

```
def analyze_sentiment(text):
    # Create a TextBlob object
    blob = TextBlob(text)

    # Perform sentiment analysis
    sentiment = blob.sentiment

    # Determine sentiment polarity
    if sentiment.polarity > 0:
        return 'Positive'
    elif sentiment.polarity < 0:
        return 'Negative'
    else:
        return 'Neutral'

if __name__ == "__main__":
    # Example text for sentiment analysis
    text = "I love this product! It works great and makes my life so much easier."

    # Analyze sentiment
    sentiment = analyze_sentiment(text)
    print("Sentiment Analysis result is :", sentiment)
```

```
➡ Sentiment Analysis result is : Positive
```