**AI - Sentimental Analysis For Product Reviews**

**import nltk**

**from nltk.sentiment.vader import SentimentIntensityAnalyzer**

**# Download VADER lexicon**

**nltk.download('vader\_lexicon')**

**# Initialize the sentiment analyzer**

**sid = SentimentIntensityAnalyzer()**

**# Sample reviews**

**reviews = [**

**"This product is amazing! I love it.",**

**"The quality of this product is terrible.",**

**"It's okay, nothing special.",**

**]**

**# Analyze each review**

**for review in reviews:**

**print(review)**

**scores = sid.polarity\_scores(review)**

**print("Sentiment:", scores)**

**if scores['compound'] > 0:**

**print("Positive")**

**elif scores['compound'] < 0:**

**print("Negative")**

**else:**

**print("Neutral")**

**print()**