

A screenshot of a Google Colab notebook titled "aimlipynb". The code cell contains a Python program that takes a sentence input, counts positive and negative words, and prints the sentiment. The output shows the program running with the sentence "she is happy" and outputting "Sentiment: Positive".

```
# take user input
text = input("Enter a sentence: ").lower()

# counting matches
pos_count = 0
neg_count = 0

for word in positive_words:
    if word in text:
        pos_count += 1

for word in negative_words:
    if word in text:
        neg_count += 1

# decision
if pos_count > neg_count:
    print("Sentiment: Positive")
elif neg_count > pos_count:
    print("Sentiment: Negative")
else:
    print("Sentiment: Neutral")
```

Simple Sentiment Analysis Program  
-----  
Enter a sentence: she is happy  
Sentiment: Positive

A screenshot of a Google Colab notebook titled "aimlipynb". The code cell contains the same Python program. This time, the input sentence is "i afraid of my exam", and the output is "Sentiment: Neutral".

```
# take user input
text = input("Enter a sentence: ").lower()

# counting matches
pos_count = 0
neg_count = 0

for word in positive_words:
    if word in text:
        pos_count += 1

for word in negative_words:
    if word in text:
        neg_count += 1

# decision
if pos_count > neg_count:
    print("Sentiment: Positive")
elif neg_count > pos_count:
    print("Sentiment: Negative")
else:
    print("Sentiment: Neutral")
```

... Simple Sentiment Analysis Program  
Enter a sentence: i afraid of my exam  
Sentiment: Neutral

A screenshot of a Google Colab notebook titled "aimlipynb". The code cell contains the same Python program. This time, the input sentence is "I am fine", and the output is "Sentiment: Neutral".

```
# counting matches
pos_count = 0
neg_count = 0

for word in positive_words:
    if word in text:
        pos_count += 1

for word in negative_words:
    if word in text:
        neg_count += 1

# decision
if pos_count > neg_count:
    print("Sentiment: Positive")
elif neg_count > pos_count:
    print("Sentiment: Negative")
else:
    print("Sentiment: Neutral")
```

... Simple Sentiment Analysis Program  
Enter a sentence: I am fine  
Sentiment: Neutral