

CODE

```
sentimental analysis.py > ...
1  # simple sentiment analysis program
2
3  positive_words = ["good", "happy", "love", "great", "excellent", "awesome", "nice"]
4  negative_words = ["bad", "sad", "hate", "terrible", "awful", "poor", "worst"]
5
6  print("Simple Sentiment Analysis Program")
7  print("-----")
8
9  # take user input
10 text = input("Enter a sentence: ").lower()
11
12 # counting matches
13 pos_count = 0
14
15 neg_count = 0
16
17 for word in positive_words:
18     if word in text:
19         pos_count += 1
20
21 for word in negative_words:
22     if word in text:
23         neg_count += 1
24
```

```
25 |         neg_count += 1
24
25 # decision
26 if pos_count > neg_count:
27     print("Sentiment: Positive")
28 elif neg_count > pos_count:
29     print("Sentiment: Negative")
30 else:
31     print("Sentiment: Neutral")
```

SAMPLE OUTPUT

```
Enter a sentence: I love you
Sentiment: Positive
```

Enter a sentence: its awful to be there
Sentiment: Negative
