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file = open("/home/anandu/senti", "r")

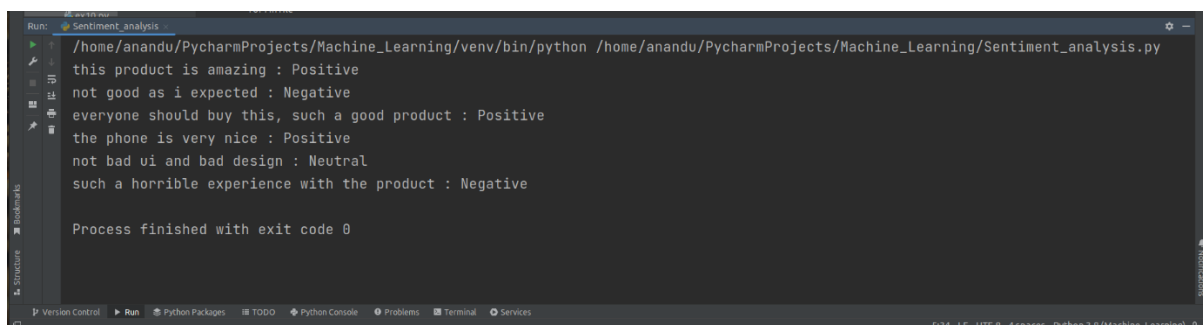
positive_words = ['amazing', 'good', 'nice', 'fantastic', 'marvellous']
negative_words = ['bad', 'worst', 'horrible', 'horrifying', 'pity']
incremental_words = ['very', 'too', 'extra']
inverse_words = ['not', 'no']

sent = {}
for i in file:
    name = i.rstrip("\n")
    data = name.split(" ")
    sent[name] = 0
    for j in range(len(data)):
        if data[j] in positive_words:
            sent[name] += 1
        elif data[j] in negative_words:
            sent[name] -= 1
        elif data[j] in incremental_words and data[j + 1] in positive_words:
            sent[name] += .5
        elif data[j] in incremental_words and data[j + 1] in negative_words:
            sent[name] -= .5
        elif data[j] in inverse_words and data[j + 1] in positive_words:
            sent[name] -= 2
        elif data[j] in inverse_words and data[j + 1] in negative_words:
            sent[name] += 2

for i in sent:
    print(i, ":", 'Neutral' if sent[i] == 0 else 'Negative' if sent[i] < 0
else 'Positive')

```

Output



```

Run: Sentiment_analysis
/home/anandu/PycharmProjects/Machine_Learning/venv/bin/python /home/anandu/PycharmProjects/Machine_Learning/Sentiment_analysis.py
this product is amazing : Positive
not good as i expected : Negative
everyone should buy this, such a good product : Positive
the phone is very nice : Positive
not bad ui and bad design : Neutral
such a horrible experience with the product : Negative

Process finished with exit code 0

```

S:34 LF UTF-8 4 spaces Python 3.8 (Machine_Learning)