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In [1]: import pandas as pd
import nltk
responses = pd.read_csv("dataset.csv", encoding=("ISO-8859-1"))
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In [2]: #responses.drop('SentimentText', axis=1)
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In [3]: Analysis= pd.Series([],dtype=pd.StringDtype())
for i in range(len(responses)):
    if responses["Sentiment"][i] == 0:
        Analysis[i]= "Sad"
    elif responses["Sentiment"][i] ==1:
        Analysis[i]= "Happy"
    else:
        Analysis[i] = responses["Sentiment"][i]
responses.insert(2,"Analysis", Analysis)
print(responses.head())
```

	ItemID	Sentiment	Analysis	\
0	1	0	Sad	
1	2	0	Sad	
2	3	1	Happy	
3	4	0	Sad	
4	5	0	Sad	

		SentimentText
0		is so sad for my APL frie...
1		I missed the New Moon trail...
2		omg its already 7:30 :0
3		.. Omgaga. Im sooo im gunna CRy. I'...
4		i think mi bf is cheating on me!!! ...

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In [4]: # We can import the TextBlob library from textblob for testing the text to be good or bad.
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In [ ]:
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