

Output Screenshot:

Case 1: If Ratings are split only into Positive and Negative Sentiments

```
PS C:\Users\rahul.LAPTOP-4K0IQ98H\Desktop\swym> c:: cd 'c:\Users\rahul.LAPTOP-4K0IQ98H\Desktop\swym'; & 'C:\ProgramData\Anaconda3\python.exe' 'c:\Users\rahul.LAPTOP-4K0IQ98H\.vscode\extensions\ms-python.python-2020.12.424452561\pythonFiles\lib\python\debugpy\launcher' '55120' '--' 'c:\Users\rahul.LAPTOP-4K0IQ98H\Desktop\swym\code.py'
C:\ProgramData\Anaconda3\lib\site-packages\pandas\core\ops\_init_.py:1115: FutureWarning: elementwise comparison failed; returning scalar instead, but in the future will perform elementwise comparison
  result = method(y)

   Name      Review  Rating  Output
0   Tracy  Exactly what I needed.      5      1
1  Sonja Lau  I agree with the other review, the opening is ...      2     -1
2  Kathleen  Love these... I am going to order another pack...      4      1
3   Jodi Stoner      too tiny an opening      2     -1
4  Alexander D.      Okay      3     -1
...      ...      ...      ...
883631  Amazon Customer  I absolutely love this dress!! It's sexy and ...      5      1
883632  Amazon Customer  I'm 5'6 175lbs. I'm on the tall side. I wear a...      5      1
883633   Fabfifty      Too big in the chest area!      3     -1
883634   Mgonez      Too clear in the back, needs lining      3     -1
883635  Natasha Mascarenhas  Ordered and was slightly small. Worked with th...      5      1

C:\ProgramData\Anaconda3\lib\site-packages\sklearn\linear_model\logistic.py:432: FutureWarning: Default solver will be changed to 'lbfgs' in version 0.22. Specify a solver to silence this warning.
  FutureWarning)
Score is: 88.8936168286489
The Global Promoter is: Amazon Customer With highest number of positive reviews = 63514
Code Execution Time is: 494.9836037158966 seconds
```

Case 2: If Ratings are split into Positive, Negative and Neutral Sentiments

```

PS C:\Users\rahul.LAPTOP-4K0IQ98H\Desktop\swym> c:: cd 'c:\Users\rahul.LAPTOP-4K0IQ98H\Desktop\swym'; & 'C:\ProgramData\Anaconda3\python.exe' 'c:\Users\rahul.LAPTOP-4K0IQ98H\.vscode\extensions\ms-python.python-2020.12.424452561\pythonFiles\lib\python\debugpy\launcher' '52685' '--' 'c:\Users\rahul.LAPTOP-4K0IQ98H\Desktop\swym\code.py'
C:\ProgramData\Anaconda3\lib\site-packages\pandas\core\ops\_init_.py:1115: FutureWarning: elementwise comparison failed; returning scalar instead, but in the future will perform elementwise comparison
  result = method(y)

```

	Name	Review	Rating	Output
0	Tracy	Exactly what I needed.	5	1
1	Sonja Lau	I agree with the other review, the opening is ...	2	-1
2	Kathleen	Love these... I am going to order another pack...	4	1
3	Jodi Stoner	too tiny an opening	2	-1
4	Alexander D.	Okay	3	0
...
883631	Amazon Customer	I absolutely love this dress!! It's sexy and ...	5	1
883632	Amazon Customer	I'm 5'6 175lbs. I'm on the tall side. I wear a...	5	1
883633	Fabfifty	Too big in the chest area!	3	0
883634	Mgomez	Too clear in the back, needs lining	3	0
883635	Natasha Mascarenhas	Ordered and was slightly small. Worked with th...	5	1

```

[883636 rows x 4 columns]
C:\ProgramData\Anaconda3\lib\site-packages\sklearn\linear_model\logistic.py:432: FutureWarning: Default solver will be changed to 'lbfgs' in 0.22. Specify a solver to silence this warning.
C:\ProgramData\Anaconda3\lib\site-packages\sklearn\linear_model\logistic.py:469: FutureWarning: Default multi_class will be changed to 'auto' in 0.22. Specify the multi_class option to silence this warning.
  "this warning.", FutureWarning)
Accuracy is: 83.58238007505354
The Global Promoter is: Amazon Customer With highest number of positive reviews = 63514
Code Execution Time is: 985.1667013168335 seconds

```