

[nltk_data] Downloading package vader_lexicon to /root/nltk_data...

[nltk_data] Package vader_lexicon is already up-to-date!

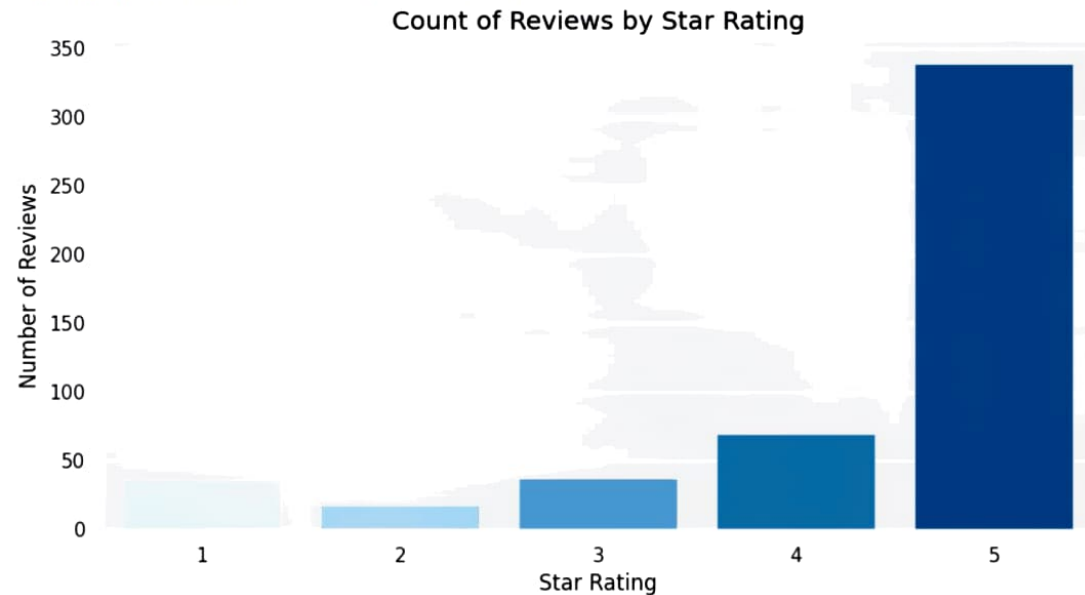
No file chosen Upload widget is only available when the cell has been executed in the current browser session. Please rerun this cell to enable.

Saving amazon_product_reviews.csv.zip to amazon_product_reviews.csv.zip

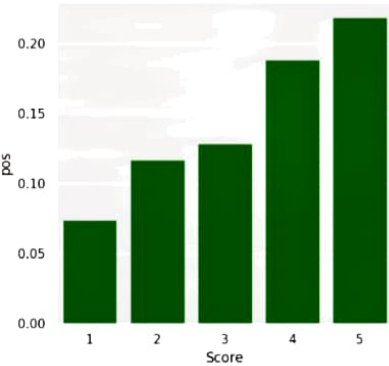
/tmp/ipython-input-2-3906517980.py:27: FutureWarning:

Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0. Assign the `x` variable to `hue` and set `legend=False` for the same effect.

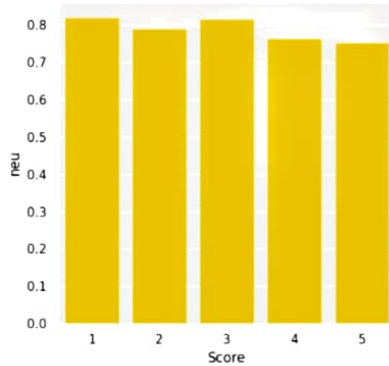
```
sns.countplot(data=df, x='Score', palette='Blues')
```



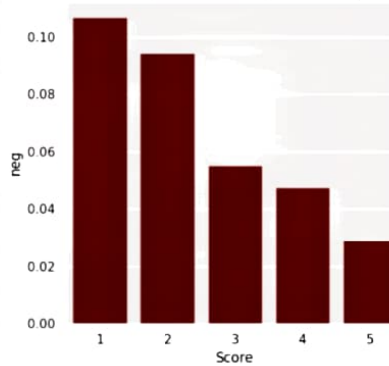
Average Positive Sentiment



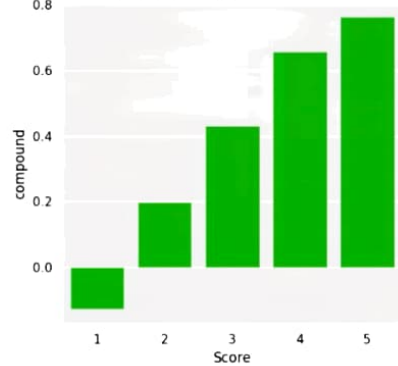
Average Neutral Sentiment



Average Negative Sentiment



Average Compound Sentiment



Most Positive Review:
good flavor! these came securely packed... they were fresh and delicious! i love these Twizzlers!

Most Negative Review:
this was soooooo delicious but too bad i ate em too fast and gained 2 pds! my fault

Filtered Reviews with Score = 1:

Review: Product arrived labeled as Jumbo Salted Peanuts...the peanuts were actually small sized unsalted. Not sure if this was an error or if the vendor intended to represent the product as "Jumbo"
Compound Score: -0.5664

Review: My cats have been happily eating Felidae Platinum for more than two years. I just got a new bag and the shape of the food is different. They tried the new food when I first put it in their
Compound Score: 0.296

Review: The candy is just red , No flavor . Just plan and chewy . I would never buy them again
Compound Score: -0.296

Review: This oatmeal is not good. Its mushy, soft, I don't like it. Quaker Oats is the way to go.
Compound Score: -0.5448

Review: Arrived in 6 days and were so stale i could not eat any of the 6 bags!!
Compound Score: 0.0

Review: Buyer Beware Please! This sweetener is not for everybody. Maltitol is an alcohol sugar and can be undigestible in the body. You will know a short time after consuming it if you are one of
Compound Score: 0.9665

Review: No tea flavor at all. Just whole brunch of artifial flavors. It is not returnable. I wasted 20+ bucks.
Compound Score: 0.1098

Review: I fed this to my Golden Retriever and he hated it. He wouldn't eat it, and when he did, it gave him terrible diarrhea. We will not be buying this again. It's also super expensive.
Compound Score: -0.5267

Review: These singles sell for \$2.50 - \$3.36 at the store for 1 box of 24 singles. I'm not sure why Amazon is selling it for \$9.99 for a box of 24 singles. Hazelnut coffee creamer is my favorite,
Compound Score: 0.2502

Review: Seriously this product was as tasteless as they come. There are much better tasting products out there but at 100 calories its better than a special k bar or cookie snack pack. You just hav
Compound Score: 0.8957

Review: I don't know how long these sat on the back of a shelf somewhere, but they were so old that they wouldn't cook. I had to throw half of them out, because the skins were damaged, a clear sig
Compound Score: -0.1154

Review: Besides being smaller than runts, they look the same and have the same consistency. Unfortunately, they taste nothing like banana runts...nor do they even taste good. Yucky stuff. Trying
Compound Score: -0.5283

Review: To me, these are nothing like the regular Altoids and are not breath mints. They are pleasant-tasting little candies in a cute convenient tin, and that's as far as it goes. The mintiness is
Compound Score: 0.8913

Review: As with canidae, Felidae has also changed their formula. Cats do not like change when it comes to their food. And they just had to change it without putting it on their label. We noticed▼

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Review: I so wish I would have read this review before purchasing TWO gallons of this oil for my health issues. It reeks like a chemical rubber smell. This smell is coming from the black rubber gas
Compound Score: -0.3489

Review: I used to buy this sugar for years. I do not eat much sugar, but still. This sugar is called turbinado sugar, but is misleading. I picked this brand just because it says real turbinado sugar
Compound Score: -0.7067

Review: I paid \$1.79 for a 2 ounce pkg of these at lunch today. I bought them because brown rice is a "good" carb. As soon as I tasted one and it tasted like a corn chip I checked the ingredients.
Compound Score: 0.1779

Review: This is the first time I've really been misled by other reviews on amazon. I like 5-hr Energy, I find Rain ok and so I thought I'd try this product based on the reviews. Boy am I sorry! I g
Compound Score: -0.9037

Review: The package came with the label torn off and no cooking instructions. I know how I normally cook Couscous so tried 3/4 cup water to 1 cup couscous-brought to a boil and let sit, covered for
Compound Score: -0.4939

Review: I wouldn't even think of buying this product unless I know the price per unit. How can I compare other items online or in a store?
Compound Score: 0.0

Review: So we cancelled the order. It was cancelled without any problem. That is a positive note...
Compound Score: 0.3185

Review: I received the items in a timely manner. Upon receipt, I removed a pack to consume. The pop-tart was STALE and left an awful taste in my mouth.
Compound Score: -0.4588

Review: Taste like it is stale. Will not order this again. I had this coffee at a 50th year anniversary at a reception hall and had to have it. This stuff tasted NOTHING, like the Douwe Egberts
Compound Score: 0.6124

Review: Service delivery with the seller was excellent. The product was not. Will not order again. Bad taste. I am not sure if it was old or that how it tastes. I throw it right away, I could not d
Compound Score: 0.6796

Review: A very bitter tasting coffee even when enhanced with cream and/or honey. Definitely not my cup of coffee. Oh, did I say it was bitter?
Compound Score: -0.734

Review: These condiments are overpriced and terrible. The classic is disgustingly sweet. The spiced tastes like a bad spicy marinara sauce from a chain restaurant.
Compound Score: -0.7184

Review: I haven't used the ham base. It is loaded with MSG. I did not realize this when I ordered it and can not return it because it is a food item
Compound Score: 0.0

Review: This mix is very poorly packaged and breaks open easily during shipping. Nearly a full bag of my order was spilled in the shipping box. 3 bags out of 4 had come unsealed at the top. There w
Compound Score: 0.0258

Review: Just awful! I thought food was supposed to taste good! I had to eat ice cream afterwards to get the taste out of my mouth, it's that bad.
Compound Score: -0.6351

Review: Perhaps the worst bottle of wine I've ever had. I'm not even sure I would cook with this. It is thin, no body, and a transparent color not characteristic of a good pinot. The taste is just
Compound Score: -0.9058