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import numpy # linear algebra  
  
import pandas # for data preparation  
  
import plotly.express # for data visualization  
  
from textblob import TextBlob # for sentiment analysis
```

1. Analyze the distribution of content ratings on Netflix and display it as Pie Chart
2. Analyze the top 5 successful directors on this platform and display as bar chart.
3. Analyze the top 5 successful actors on this platform and display as bar chart.
4. Analyze the trend of production over the years on Netflix and display it as line chart.
5. Analyze the sentiment of content on Netflix and display as bar chart.