

```
from google.colab import drive
drive.mount('/content/drive')
```

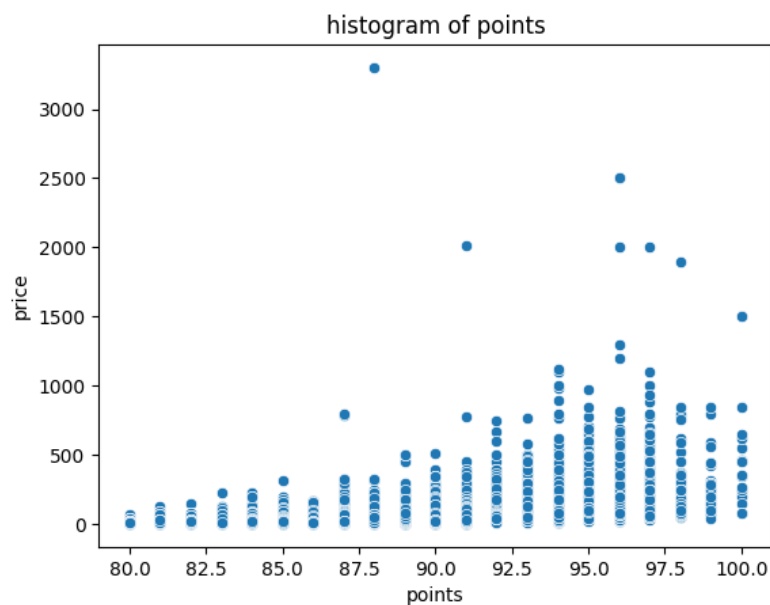
```
Drive already mounted at /content/drive; to attempt to forcibly remount, call drive.mount("/content/drive", force_remount=True).
```

```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
```

```
wine=pd.read_csv("/content/drive/MyDrive/DV lab/winemag-data-130k-v2.csv.zip")
```

scatterplot

```
sns.scatterplot(data=wine,x="points",y="price")
plt.title("histogram of points")
plt.show()
```



histogram

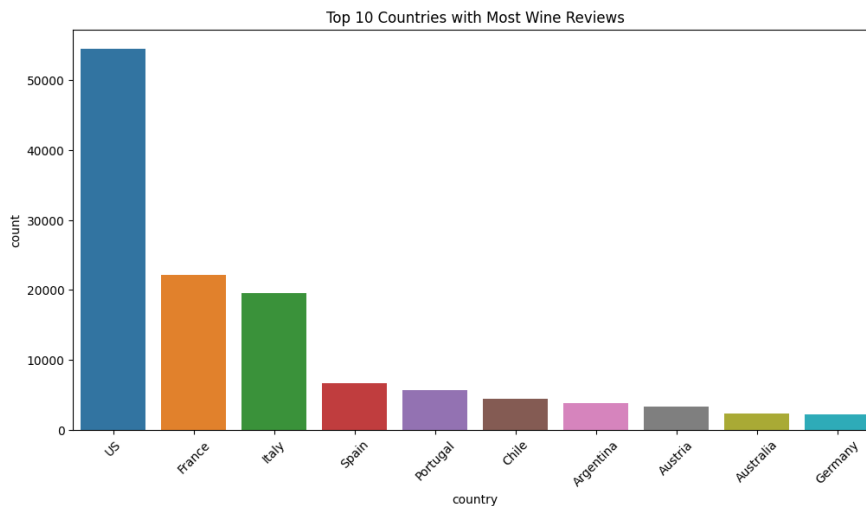
```
plt.figure(figsize=(10,6))
sns.histplot(data=wine,x="points",bins=20,kde=True)
plt.title("histogram of points")
plt.show()
```



histogram of points

bar chart

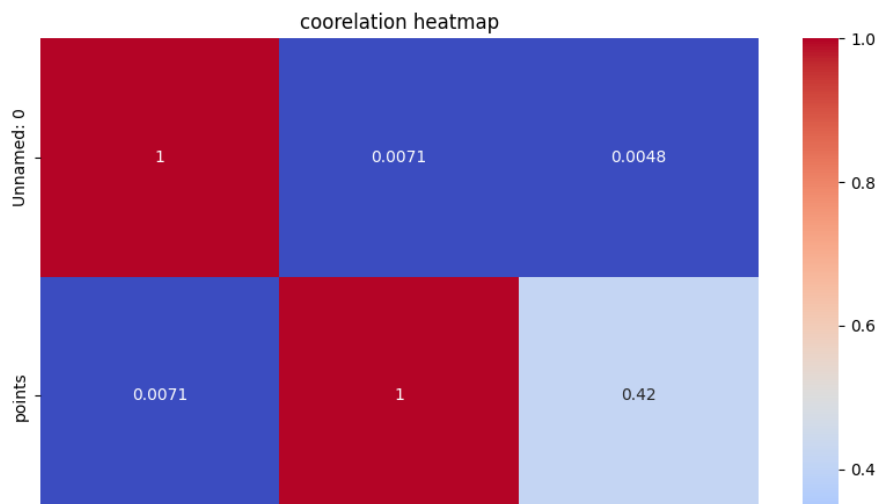
```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
wine=pd.read_csv("/content/drive/MyDrive/DV lab/winemag-data-130k-v2.csv.zip")
plt.figure(figsize=(12, 6))
sns.countplot(data=wine, x="country", order=wine["country"].value_counts().index[:10])
plt.title("Top 10 Countries with Most Wine Reviews")
plt.xticks(rotation=45)
plt.show()
```



heatmap

```
import matplotlib.pyplot as plt
import pandas as pd
import seaborn as sns
wine=pd.read_csv("/content/drive/MyDrive/DV lab/winemag-data-130k-v2.csv.zip")
plt.figure(figsize=(10,8))
heat=wine.corr()
sns.heatmap(heat,annot=True,cmap="coolwarm")
plt.title("coorelation heatmap")
plt.show()
```

```
<ipython-input-1-8644bfbb8c56>:6: FutureWarning: The default value of numeric_only in
heat=wine.corr()
```



boxplot



```
import matplotlib.pyplot as plt
import pandas as pd
import seaborn as sns
wine=pd.read_csv("/content/drive/MyDrive/DV lab/winemag-data-130k-v2.csv.zip")
plt.figure(figsize=(10,6))
sns.boxplot(data=wine,x="points",y="country")
plt.title("boxplot")
plt.xticks(rotation=45)
plt.show()
```

