```python
#Import data
import pandas as pd
url = "https://archive.ics.uci.edu/ml/machine-learning-databases/wine-quality/winequality-white.csv"
data = pd.read_csv(url, sep=';')
data
```

|	fixed acidity	volatile acidity	citric acid	residual sugar	chlorides	free sulfur dioxide	total sulfur dioxide	density	pH	su
0	7.0	0.27	0.36	20.7	0.045	45.0	170.0	1.00100	3.00	
1	6.3	0.30	0.34	1.6	0.049	14.0	132.0	0.99400	3.30	
2	8.1	0.28	0.40	6.9	0.050	30.0	97.0	0.99510	3.26	
3	7.2	0.23	0.32	8.5	0.058	47.0	186.0	0.99560	3.19	
4	7.2	0.23	0.32	8.5	0.058	47.0	186.0	0.99560	3.19	
...	...	...	...	...	...	...	...	...	...	
4893	6.2	0.21	0.29	1.6	0.039	24.0	92.0	0.99114	3.27	
4894	6.6	0.32	0.36	8.0	0.047	57.0	168.0	0.99490	3.15	
4895	6.5	0.24	0.19	1.2	0.041	30.0	111.0	0.99254	2.99	
4896	5.5	0.29	0.30	1.1	0.022	20.0	110.0	0.98869	3.34	
4897	6.0	0.21	0.38	0.8	0.020	22.0	98.0	0.98941	3.26	

```python
import matplotlib.pyplot as plt
# Create a scatter plot of alcohol content vs. pH
plt.scatter(data['alcohol'], data['pH'])
plt.xlabel('Alcohol')
plt.ylabel('pH')
plt.show()
```
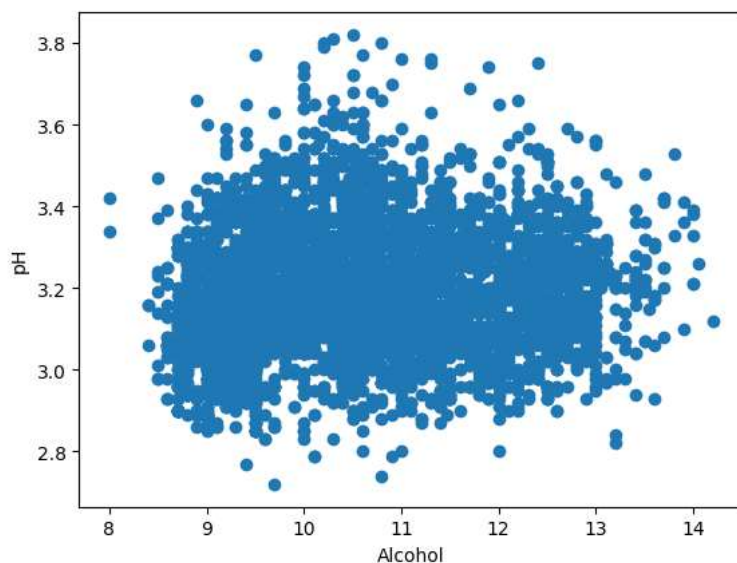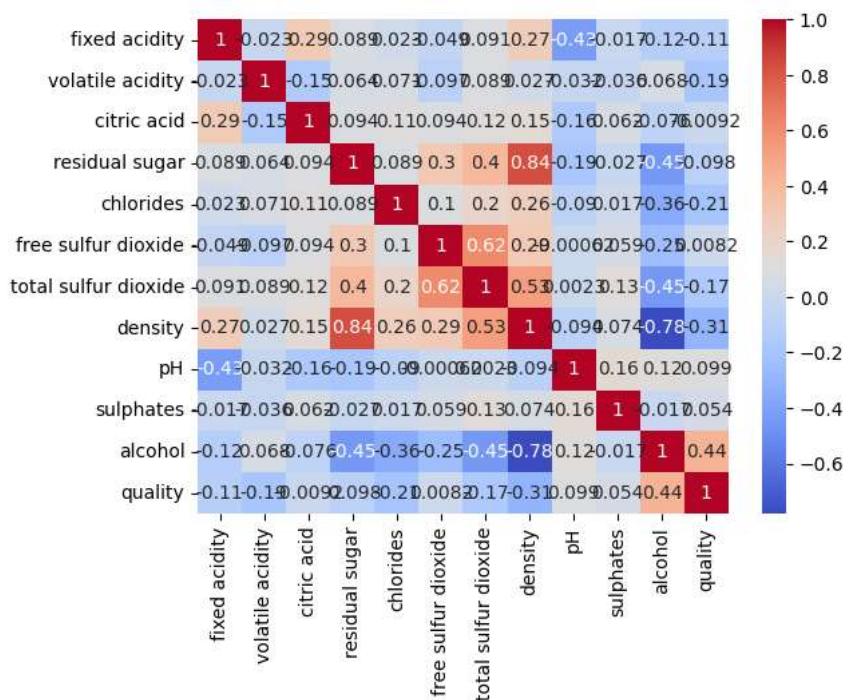


```python
import seaborn as sns
# Create a pair plot of all columns in the dataset
sns.pairplot(data)
plt.show()
```
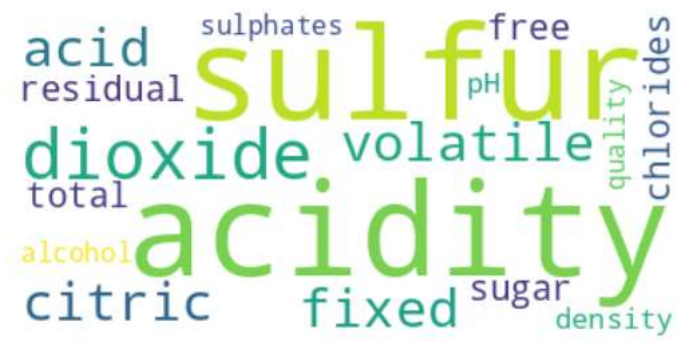
```python
# Create a count plot of the "quality" column
sns.countplot(x='quality', data=data)
plt.show()
```
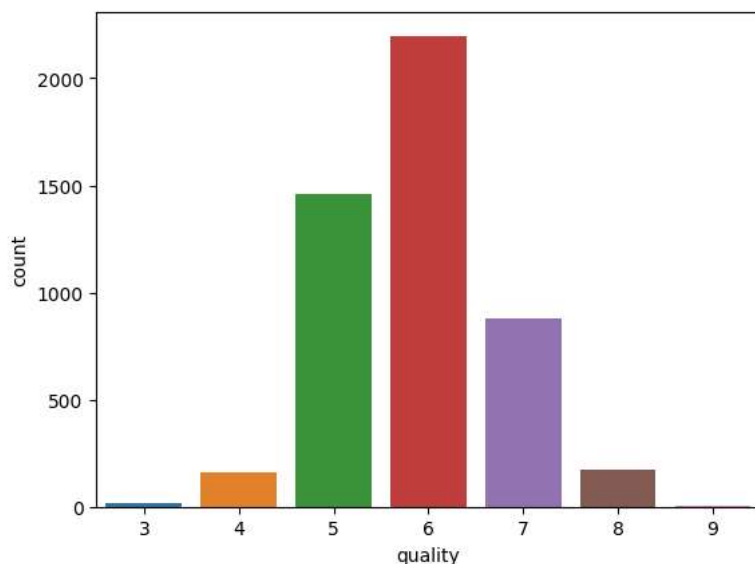
```
import seaborn as sns
# Create a heatmap of the correlation between all columns in the dataset
sns.heatmap(data.corr(), annot=True, cmap='coolwarm')
plt.show()
```



```
from wordcloud import WordCloud
# Get column names of the dataset
column_names = data.columns.tolist()
# Create a word cloud plot of the column names
wordcloud = WordCloud(background_color='white').generate(' '.join(column_names))
plt.imshow(wordcloud, interpolation='bilinear')
plt.axis('off')
plt.show()
```