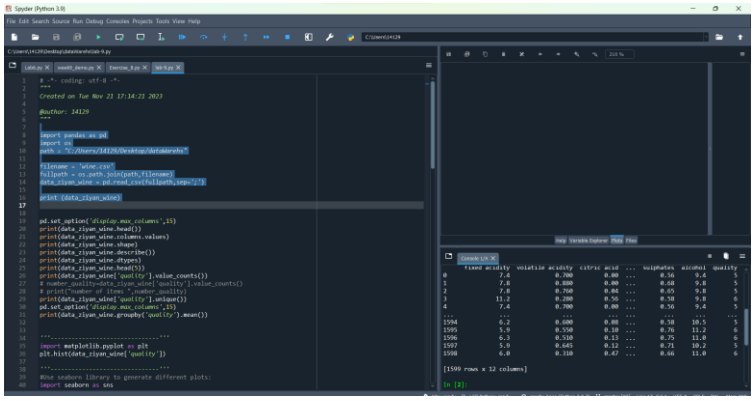
**Summary:**

When using the seaborn library to generate a density and quality histogram, 70% of the data were assigned to 5, 6, 7.

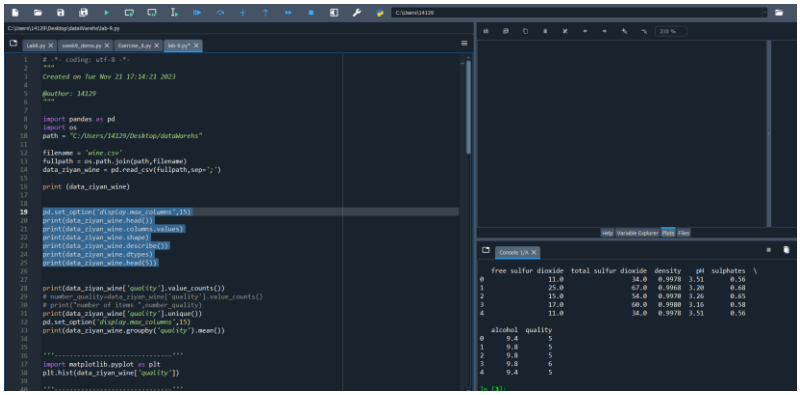
When selecting three columns—fixed acidity, chlorides, and pH—the cluster dots show the distribution and where they tend to centralize. The pair plot displays the relationships and distributions of different variables within a dataset.

**Screenshot:**

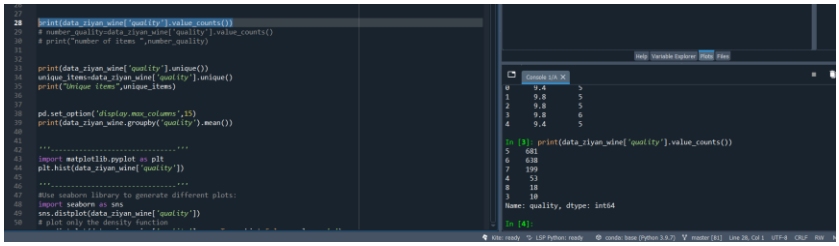
1.



2.



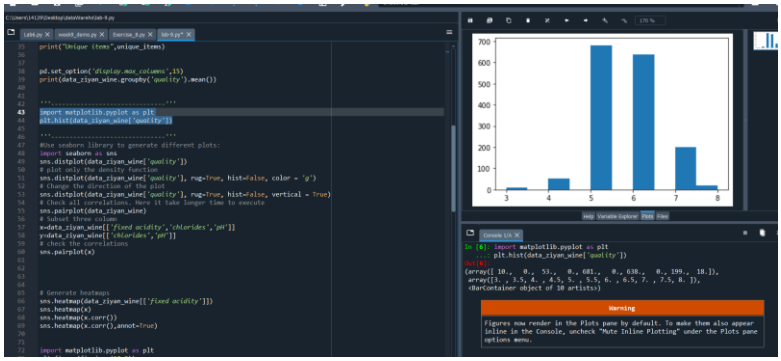
3.



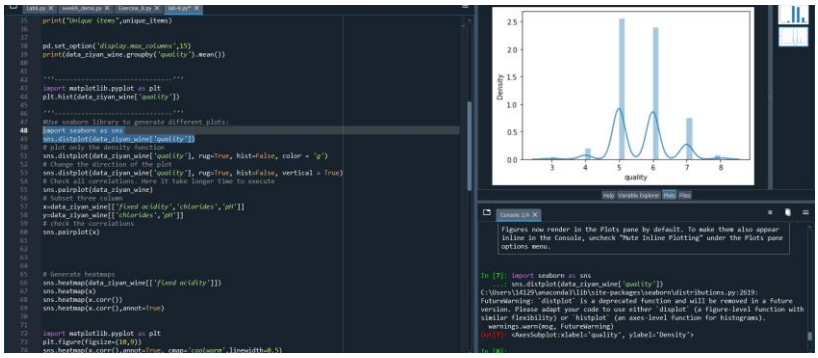
4.

5.

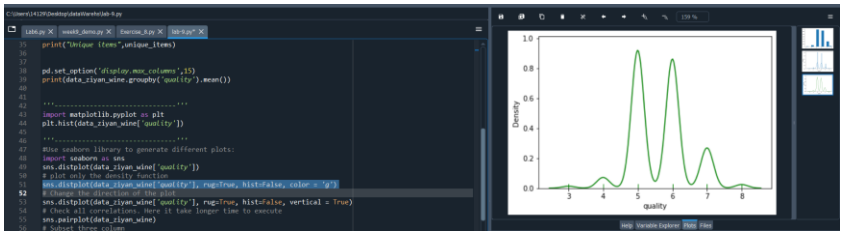
6.



7.

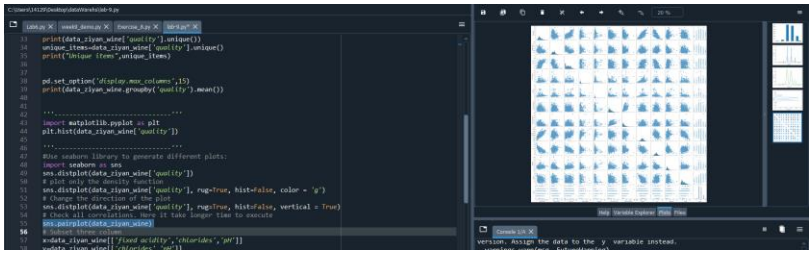


8.

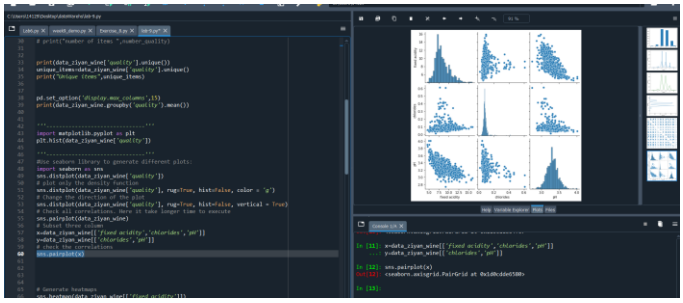


9.

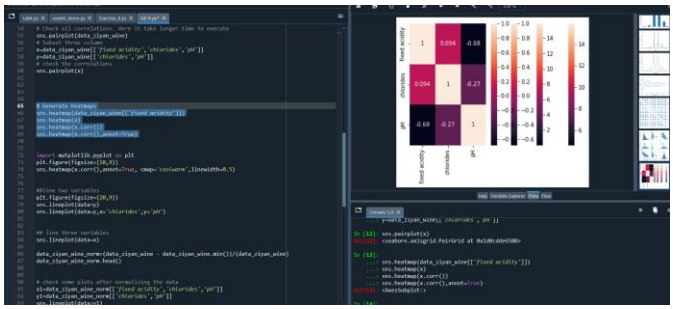
10.



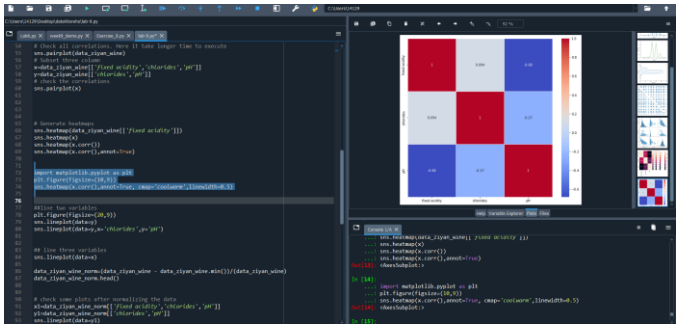
11.



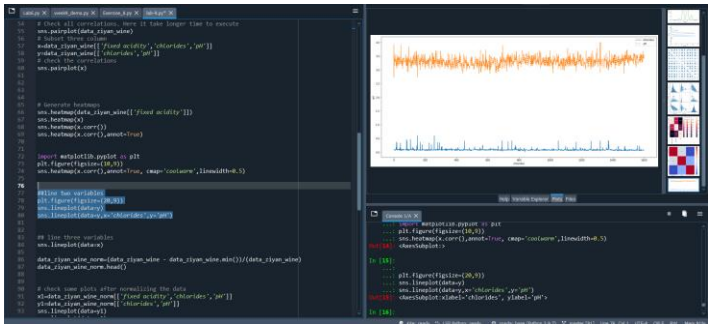
12.



13.

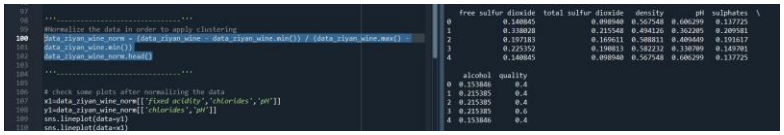


14.

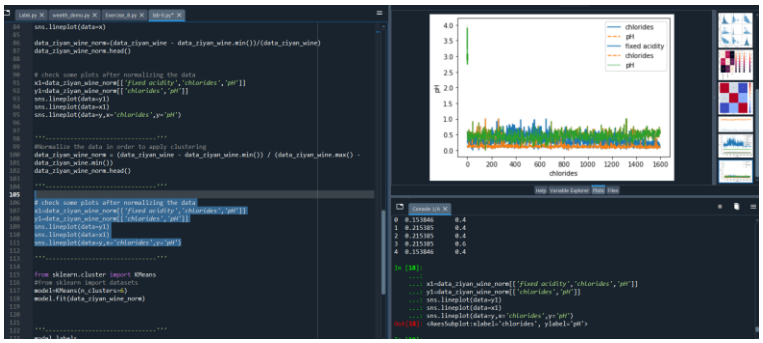


15.

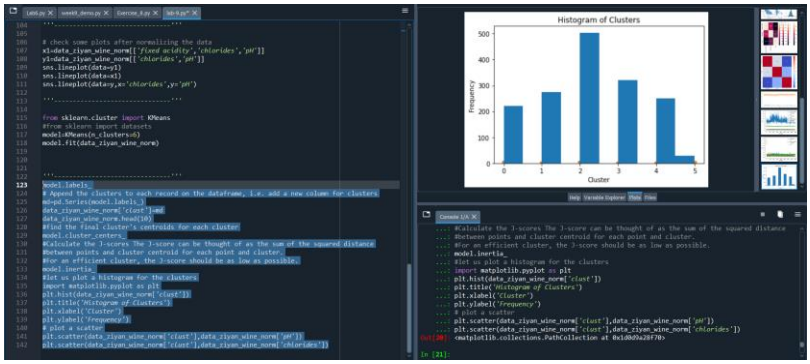
16.



17.



18.


Histogram of Clusters
Frequency
Cluster
0
100
200
300
400
500
0
1
2
3
4
5