Questions:

1.) How accurate is the model?

    63.26%, I feel that as a good score for predicting the quality of the wine

2.) How did you identify and handled the NA fields

    np.sum(np.sum(wine_df.isna())) – This would give 0 when we do not have any NA fields

3.) Why did you use Random Forest Classifier model?

    When compared with the all the models (RandomForestRegressor(), LinearRegression(),RandomForestClassifier(),DecisionTreeClassifier()), Random Forest Regressor has the best model score.

4.) What are the libraries that are used for the visualization?

    import matplotlib.pyplot

    import seaborn as sns

    import scikitplot as skplt

5.) How did you convert the variables so that everything is of same data type?

    Luckily that wasn't necessary for this project

6.) Are there any drawbacks using this model?

    Accuracy of the model is the 63.26 % which is considered as an average model

7.) What is a scikitplot library?

    Scikit-Plot which provides visualizations for many machine learning metrics related to regression, classification, and clustering. Scikit-Plot is built on top of matplotlib.

8.) Where did you get that this data?

    We got this data from Kaggle Website

9.) How much percentage of data is used from the dataset for training the model?

30% is used for training the model

10.) What kind of visualizations are implemented in this project?

Histograms, Density plot and heatmaps are used