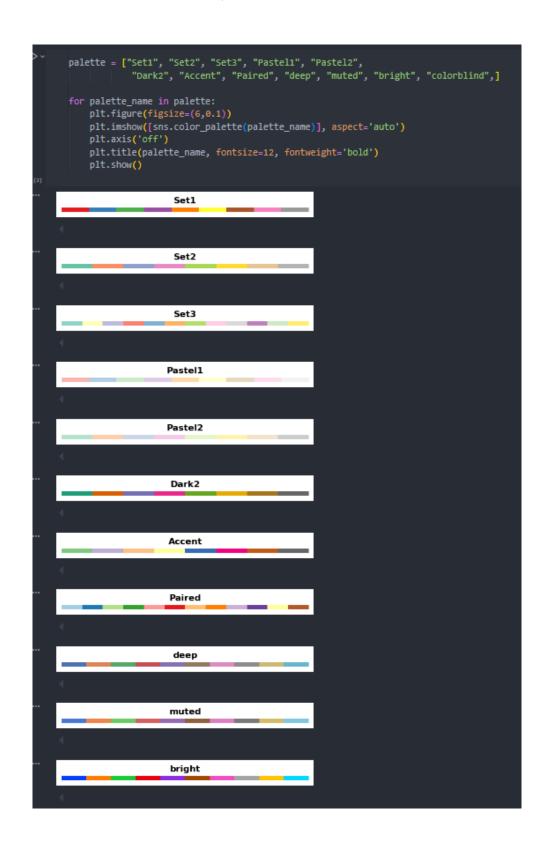
Output in lab Feature



```
mean_values = iris.groupby('species').mean()
   variance_values = iris.groupby('species').var()
skewness_values = iris.iloc[:, :-1].groupby(iris['species']).apply(lambda x: x.apply(skew))
    kurtosis_values = iris.iloc[:, :-1].groupby(iris['species']).apply(lambda x: x.apply(kurtosis))
   print("\nVariance Values: \n", variance_values)
print("\nSkewness Values: \n", skewness_values)
print("\nKurtosis Values: \n", kurtosis_values)
Statistical Summary for Each by Species:
Mean Values:
            sepal length (cm) sepal width (cm) petal length (cm) \
Variance Values:
            sepal length (cm) sepal width (cm) petal length (cm) \
                      0.124249
                                            0.143690
                                                                    0.030159
                                            0.098469
                      0.404343
                                            0.104004
                                                                    0.304588
           petal width (cm)
species
                    -0.661348
```

