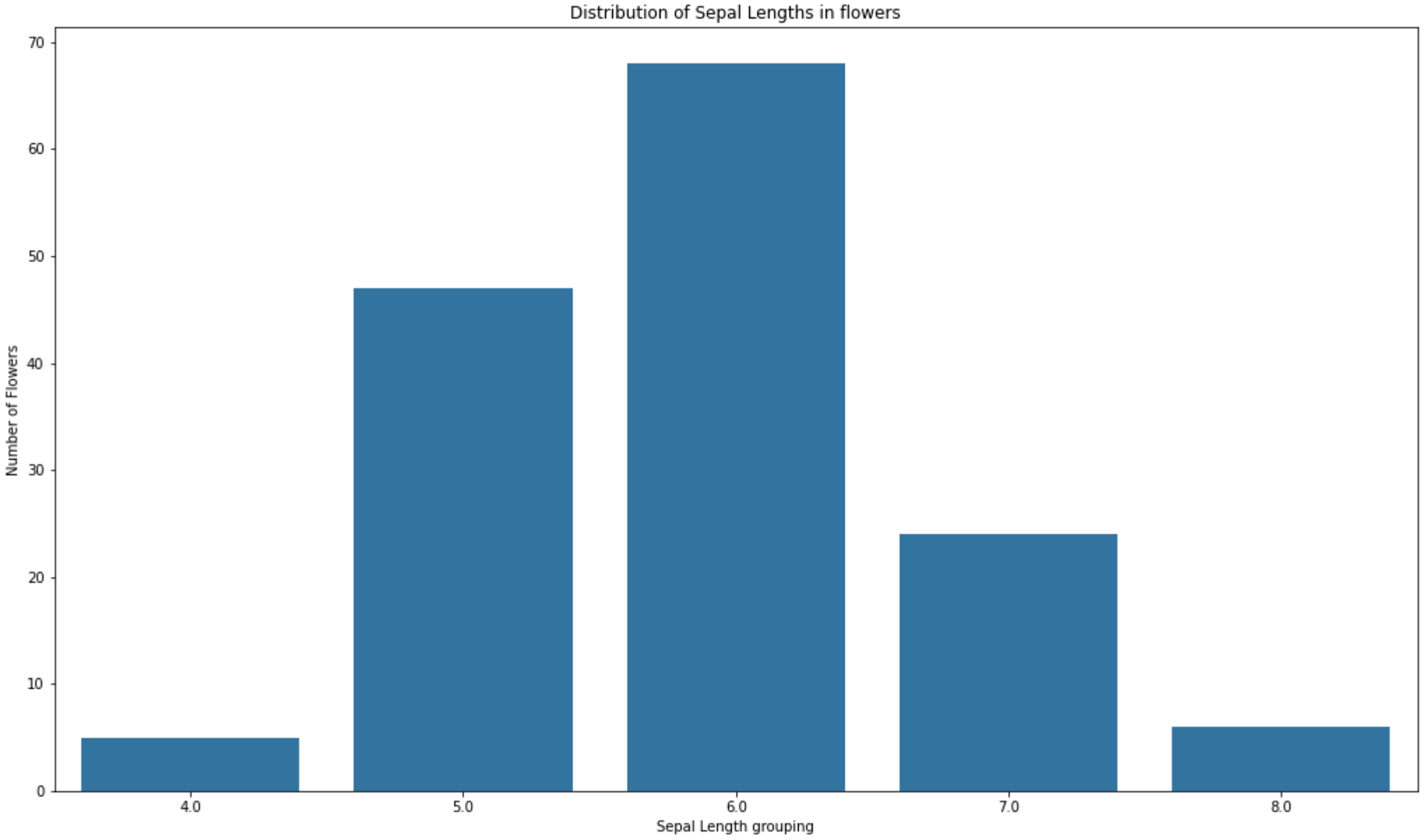
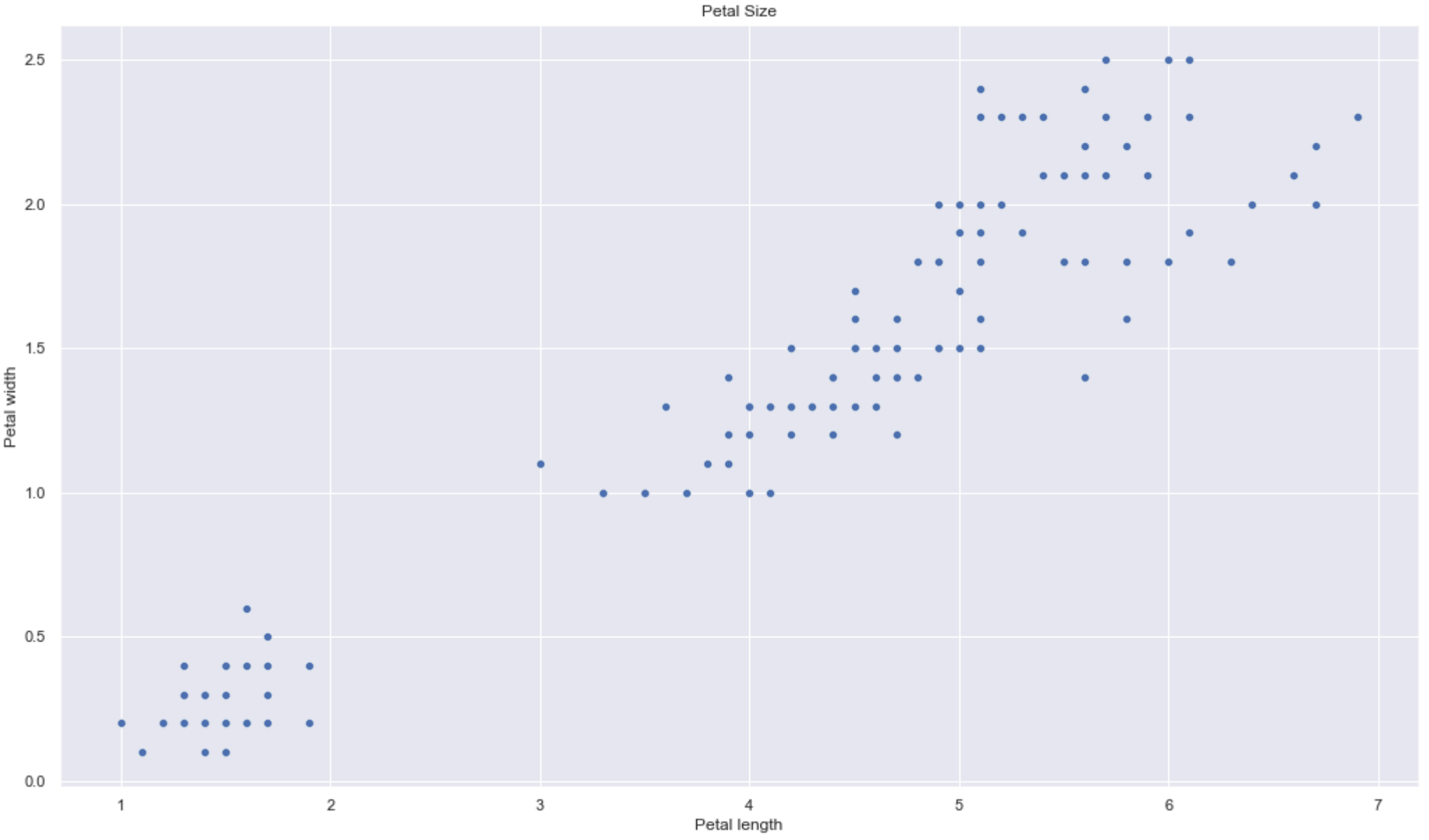
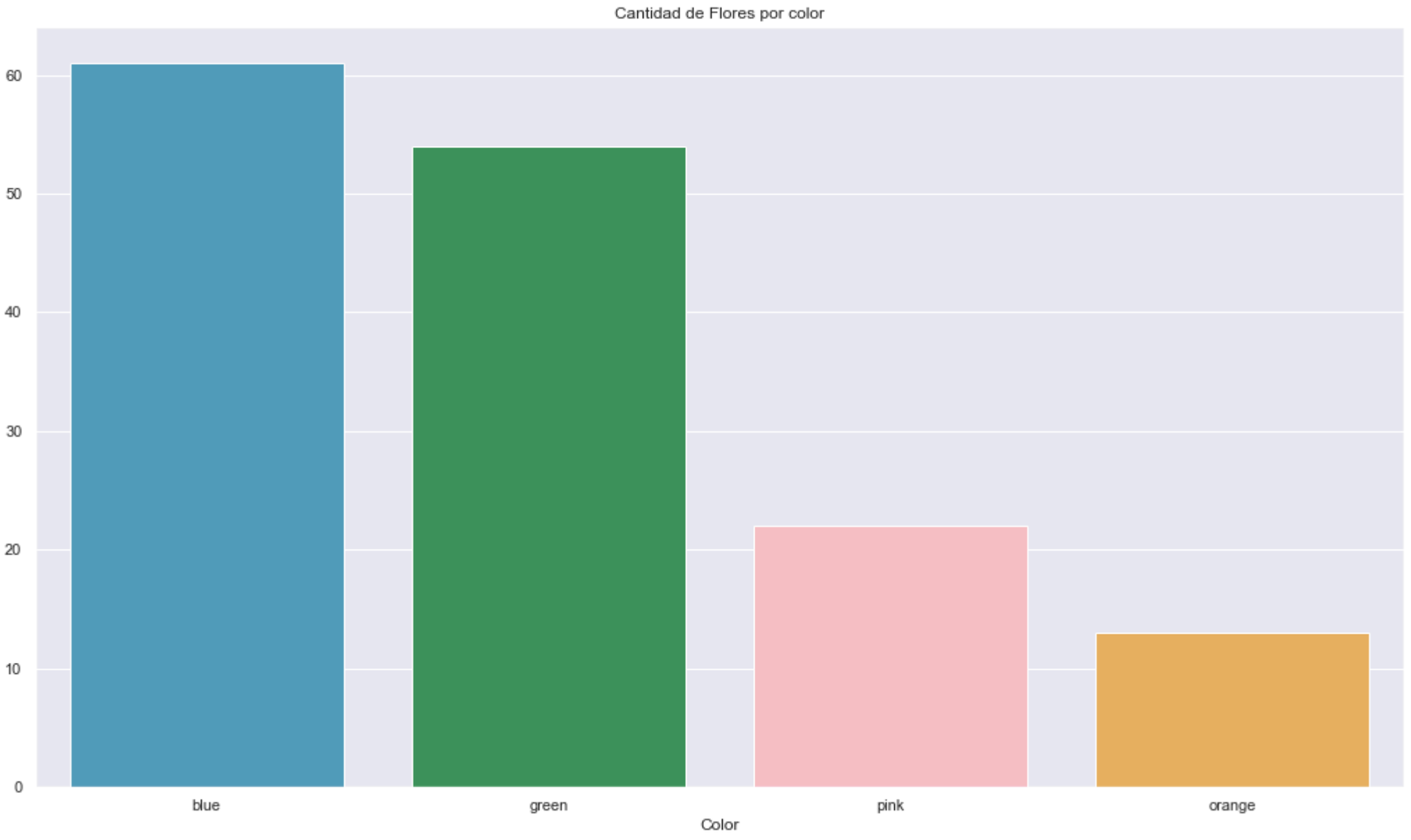
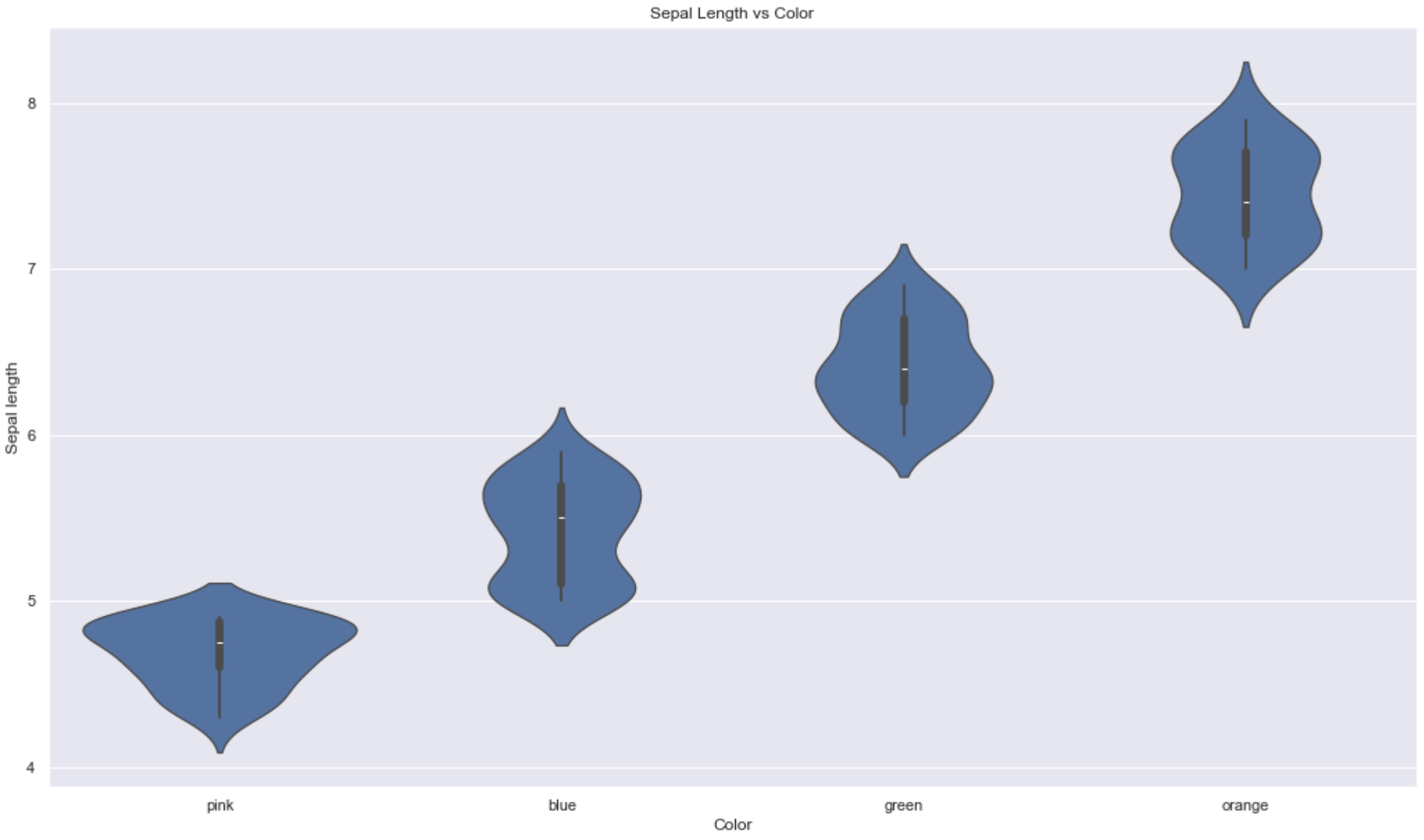
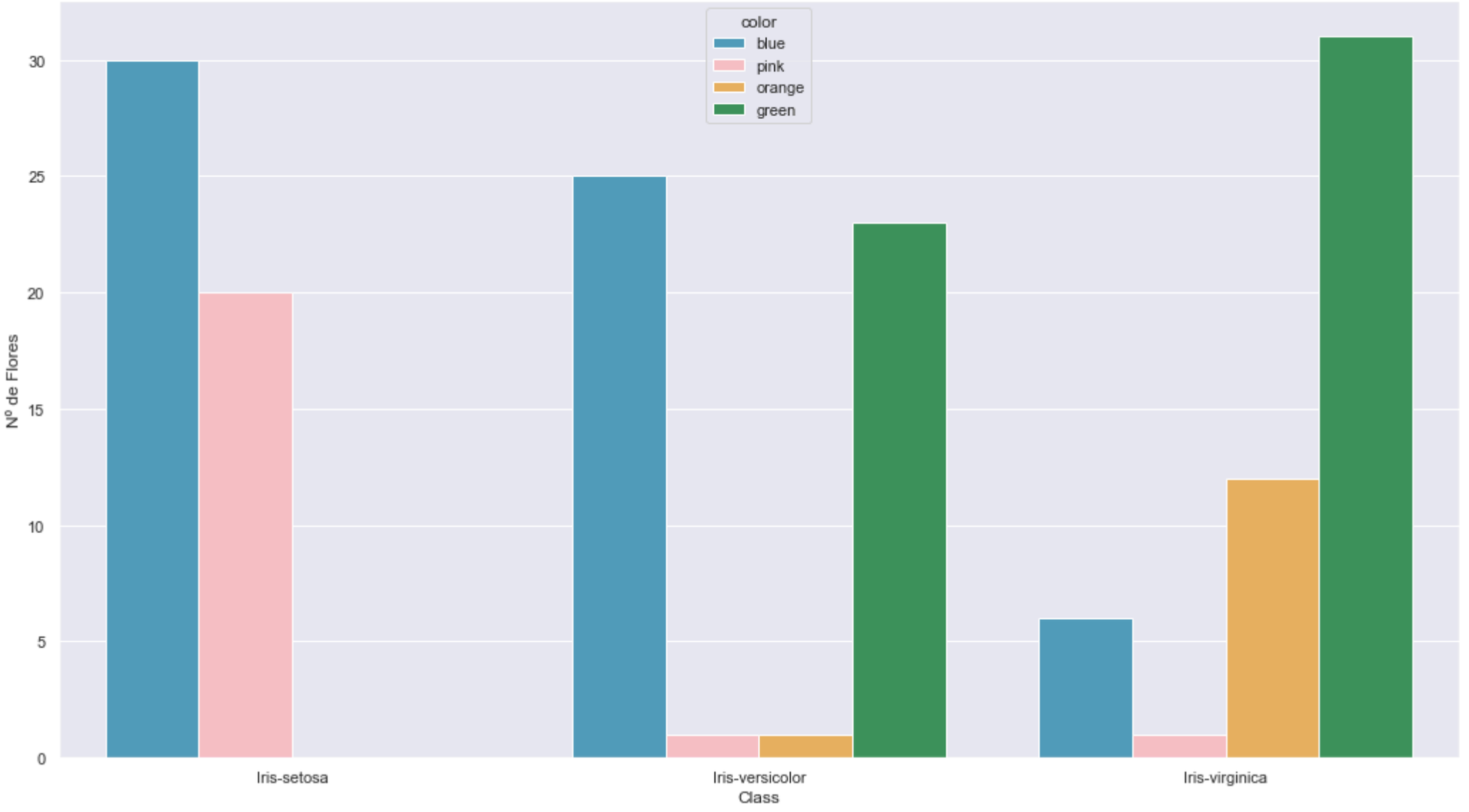

Distribution of Sepal Lengths in flowers
Number of Flowers
0
10
20
30
40
50
60
70
4.0
5.0
6.0
7.0
8.0
Sepal Length grouping

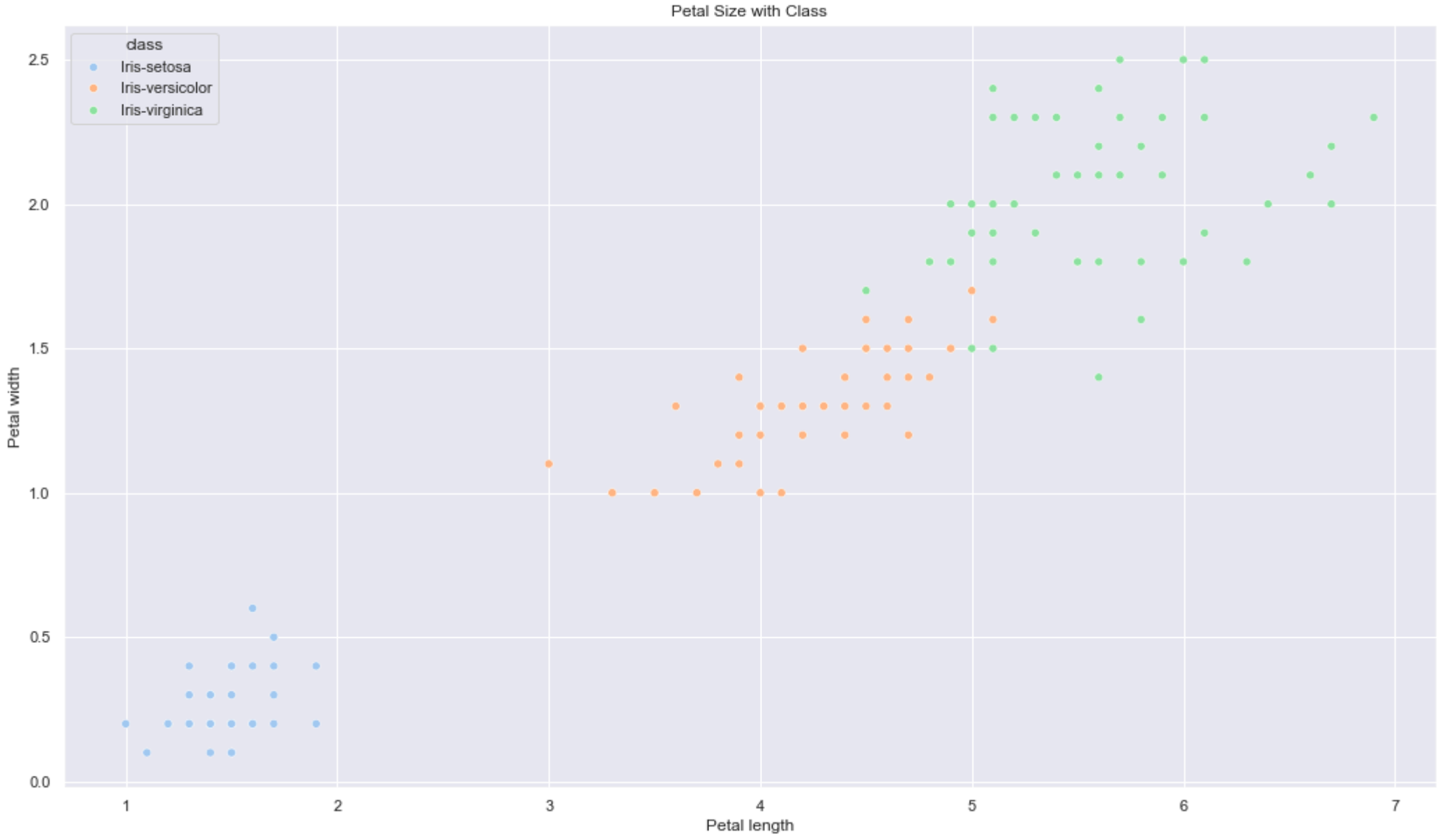

Petal Size
Petal width
Petal length
0.0
0.5
1.0
1.5
2.0
2.5
1
2
3
4
5
6
7

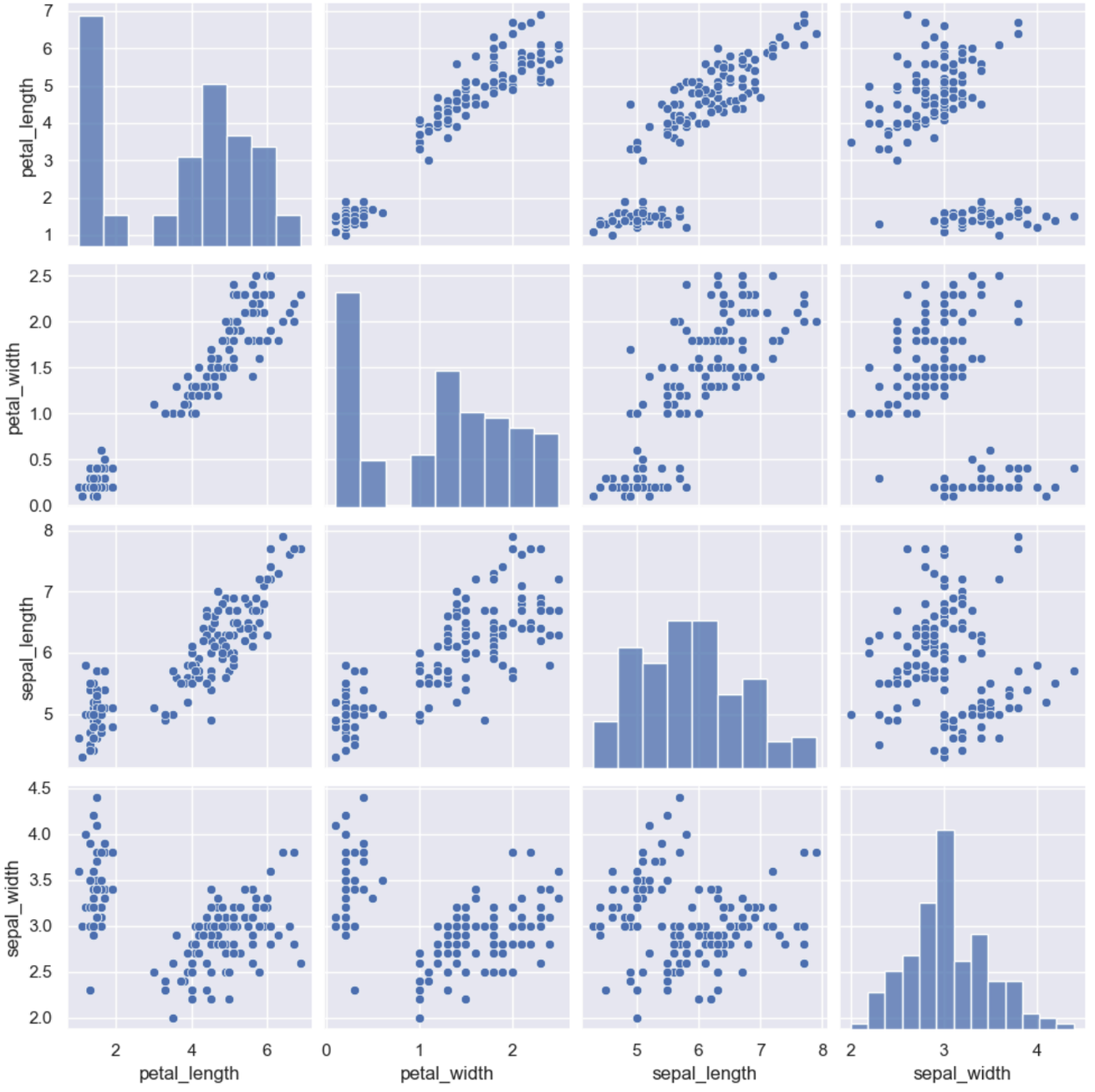

Cantidad de Flores por color
60
50
40
30
20
10
0
blue
green
pink
orange
Color

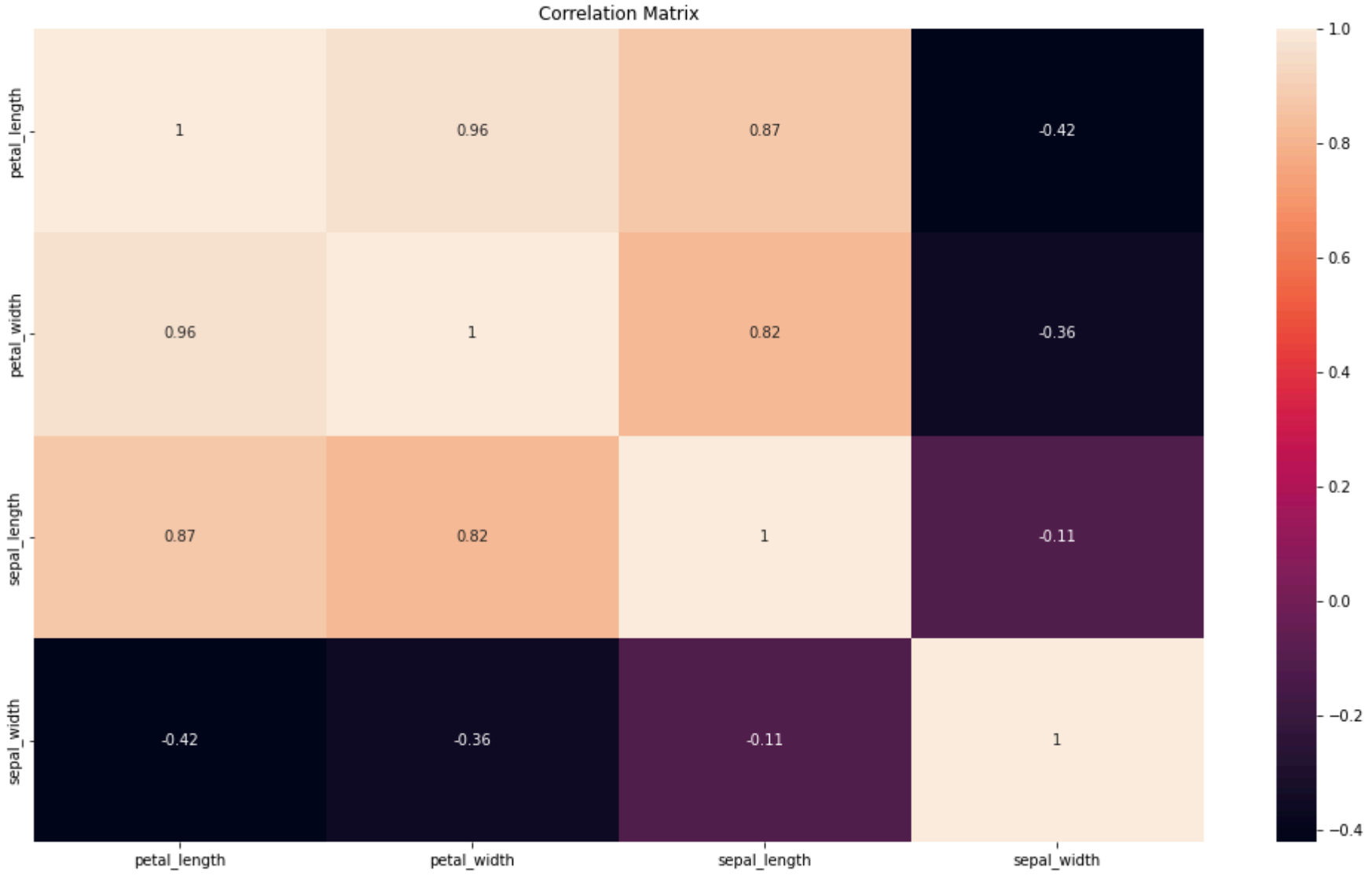

Sepal Length vs Color
Sepal length
8
7
6
5
4
pink
blue
green
orange
Color

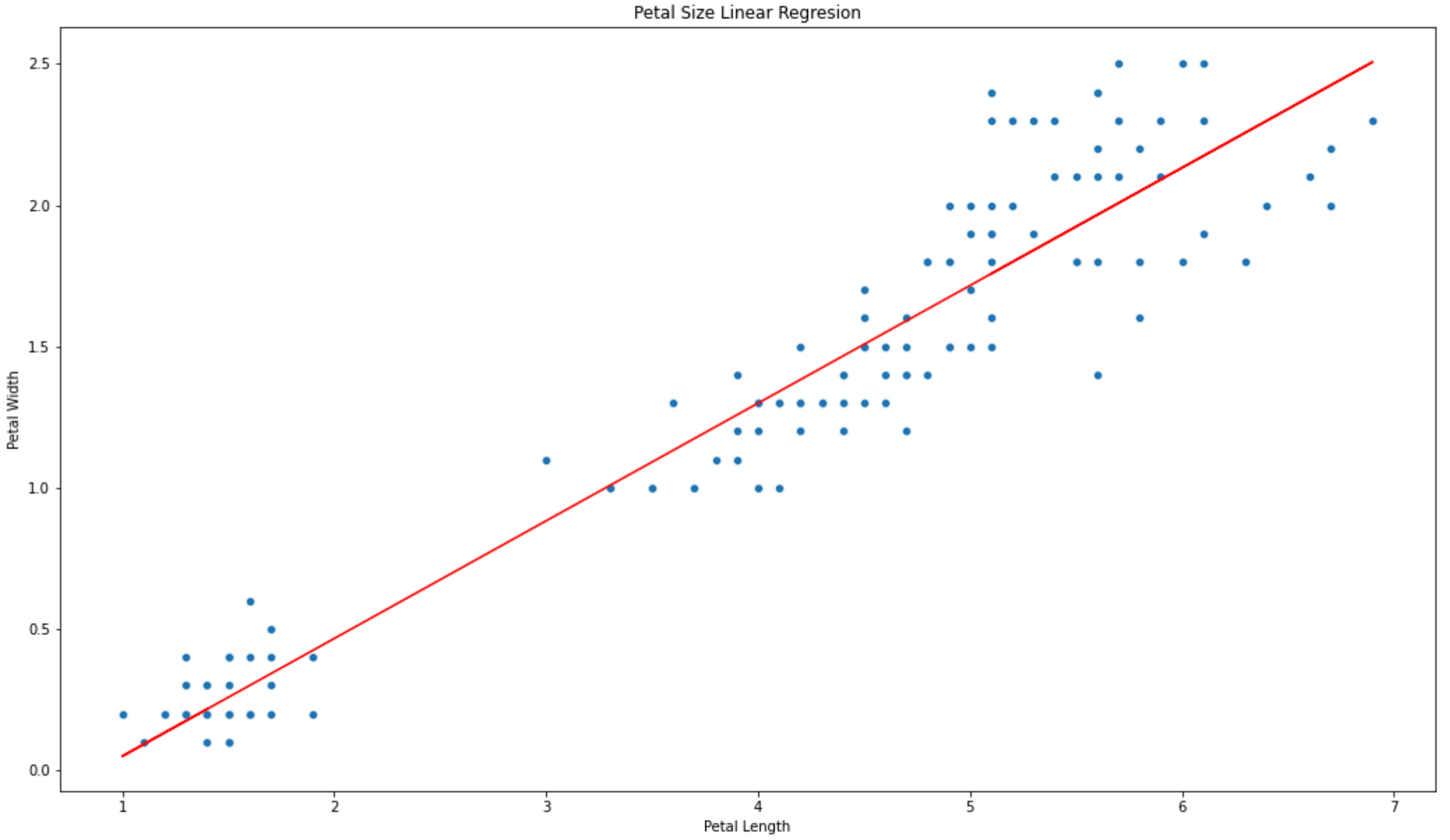
class and color

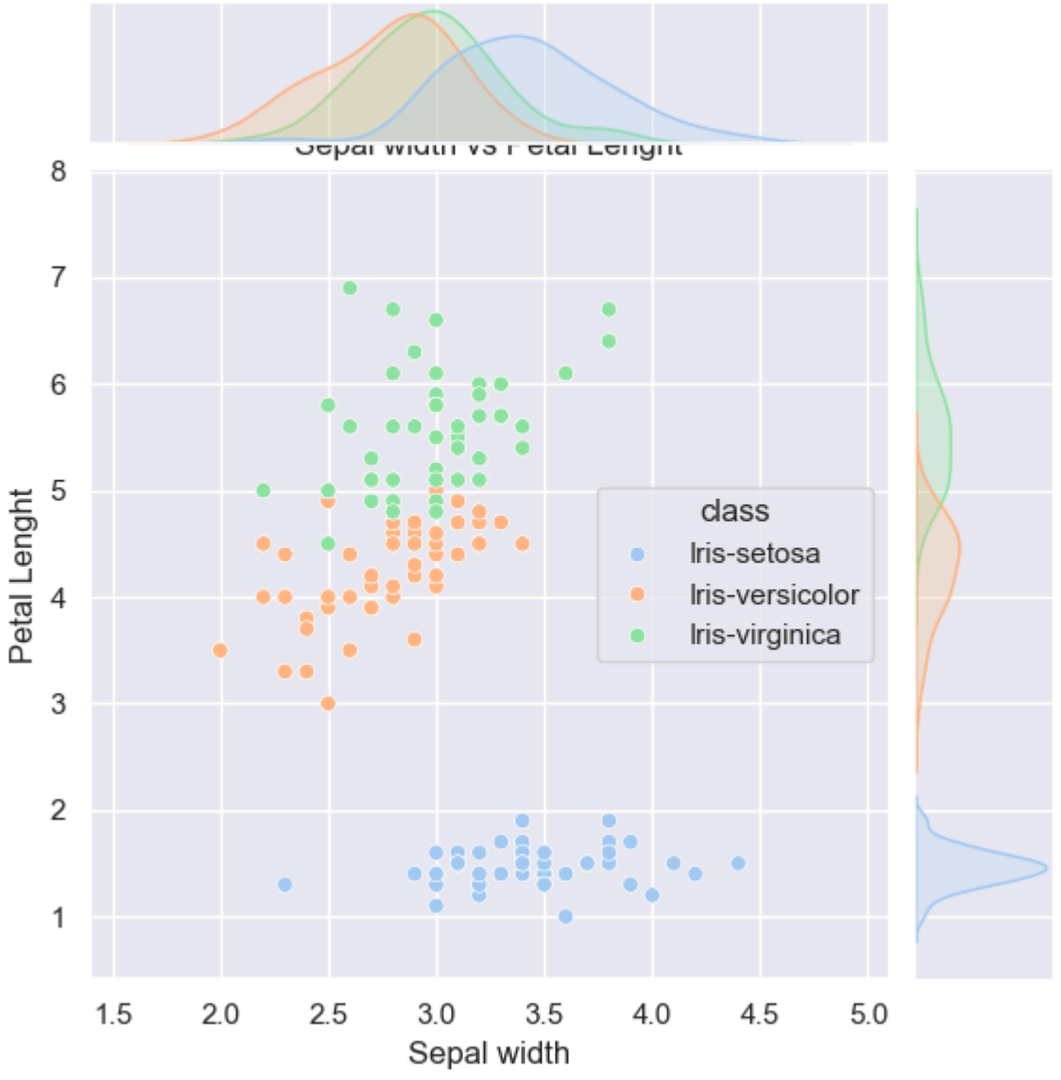



Petal Size with Class
class
Iris-setosa
Iris-versicolor
Iris-virginica
Petal width
Petal length
0.0
0.5
1.0
1.5
2.0
2.5
1
2
3
4
5
6
7

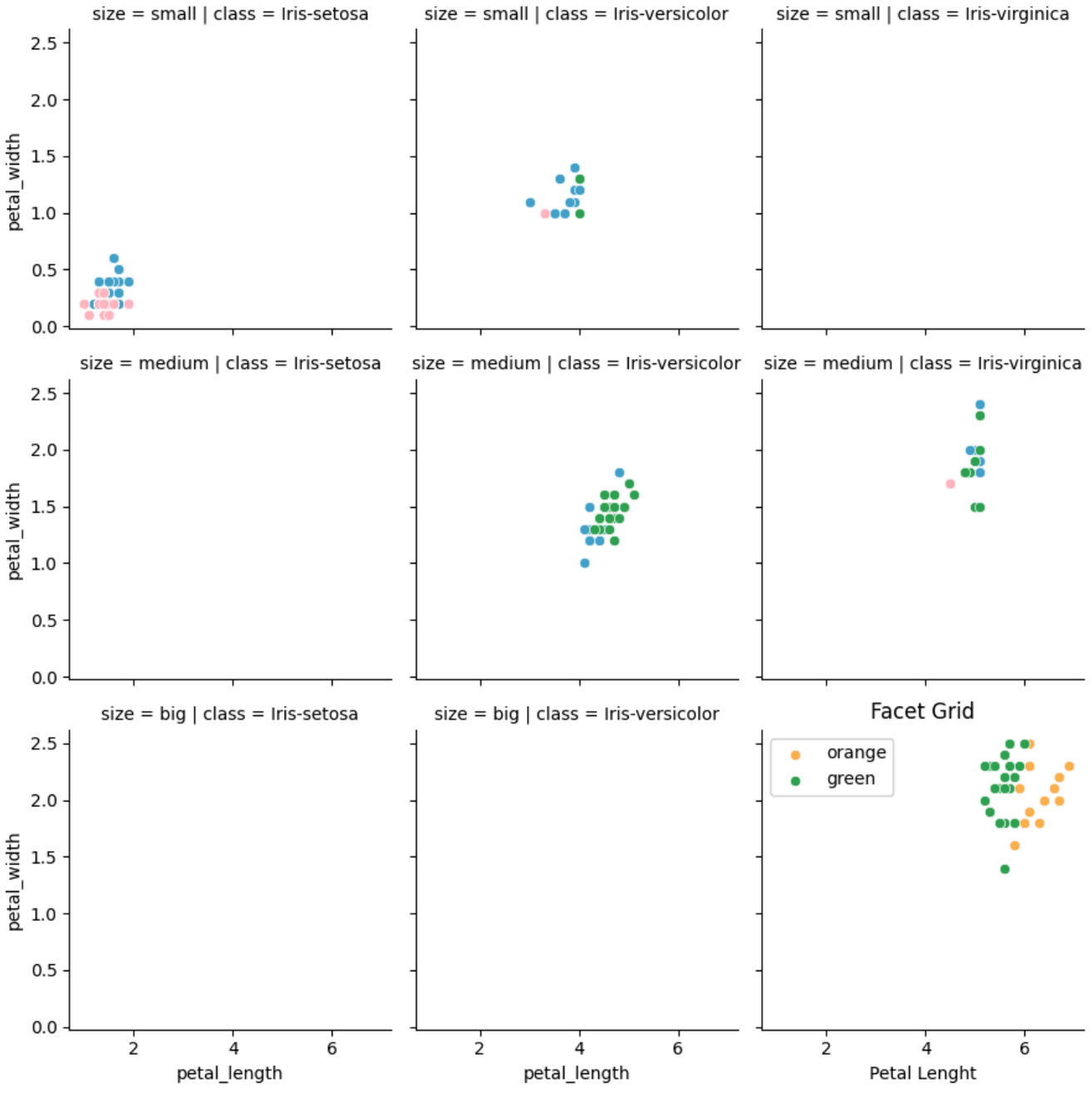

petal_length
petal_width
sepal_length
sepal_width
petal_length
petal_width
sepal_length
sepal_width


Correlation Matrix
petal_length
petal_width
sepal_length
sepal_width
1
0.96
0.87
-0.42
0.96
1
0.82
-0.36
0.87
0.82
1
-0.11
-0.42
-0.36
-0.11
1
petal_length
petal_width
sepal_length
sepal_width
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4


Petal Size Linear Regresion
Petal Width
Petal Length
0.0
0.5
1.0
1.5
2.0
2.5
1
2
3
4
5
6
7


Sepal width vs Petal Lenght
Petal Lenght
Sepal width
8
7
6
5
4
3
2
1
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
class
Iris-setosa
Iris-versicolor
Iris-virginica

Violin Plot with Swarm Plot
Sepal Length
8
7
6
5
4
Iris-setosa
Iris-versicolor
Iris-virginica
Class


size = small | class = Iris-setosa
size = small | class = Iris-versicolor
size = small | class = Iris-virginica
size = medium | class = Iris-setosa
size = medium | class = Iris-versicolor
size = medium | class = Iris-virginica
size = big | class = Iris-setosa
size = big | class = Iris-versicolor
Facet Grid
orange
green
petal_width
petal_length
Petal Lenght
0.0
0.5
1.0
1.5
2.0
2.5
2
4
6