

```
ggplot(data= iris_data,
mapping = aes(x=variety,
y =sepal.length, fill =variety)) +
```

1st layer

```
geom_boxplot() +
```

2nd layer

```
coord_cartesian(ylim = c(4,8)) +
scale_y_continuous(
breaks = c(4,5,6,7,8)
) +
scale_fill_manual(values =
c("#E69F0090", "#009E7390",
"#56B4E990")) +
```

3rd layer

```
labs(x = "", y = "Sepal length (cm)") +
theme_us_classic()
theme(legend.position = "none")
```

4th layer

Data and
mapping

Geometry
object

Coordinate
and Scales

Labels
and guide

variety	sepal.width	petal.length	petal.width	sepal.length
Setosa	3.5	1.4	0.2	5.1
Versicolor	3.2	4.7	1.4	7
Virgnica	6.3	3.3	6	2.5

