R code

```
1  library(tidyverse)
2  data(iris)
3
4  # 1. Histogram
5  ggplot(iris, aes(x = Petal.Length)) +
6    geom_histogram( color = 'black', fill = 'darkred', binwidth = 0.3) +
7    labs(title = 'Histogram',
8         subtitle = 'iris dataset',
9         y="count", x="Petal Length") +
10   theme(axis.text=element_text(size=8),
11         axis.title=element_text(size=8),
12         plot.subtitle=element_text(size=10, face="italic", color="darkred"),
13         panel.background = element_rect(fill = "white", colour = "grey50"),
14         panel.grid.major = element_line(colour = "grey90"))
```

Histogram