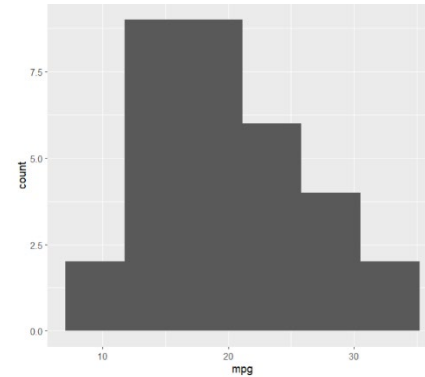


## Shiny – Part 2

```
plot_1 <- mtcars %>%  
  ggplot(aes(x = mpg)) +  
  geom_histogram(bins = 6)  
plot_1
```



## Shiny App – Skeleton

```
library(shiny)  
library(bslib)  
  
# Define user interface  
ui <- page_sidebar(  
  
  # App title  
  title = "APP TITLE HERE",  
  
  # Sidebar  
  
  sidebar = sidebar(  
    width = 350,  
    "Description of app here",  
  )  
)
```

```

    # widget code here

),

# Main Panel

titlePanel("Panel Title Here!"),

plotOutput(outputId = "display_plot")

)

# Define server logic
server <- function(input, output) {

    output$display_plot <- renderPlot({

    })

}

# Run the app
shinyApp(ui = ui, server = server)

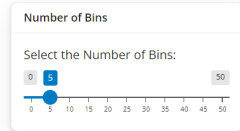
```

## To Recreate 1

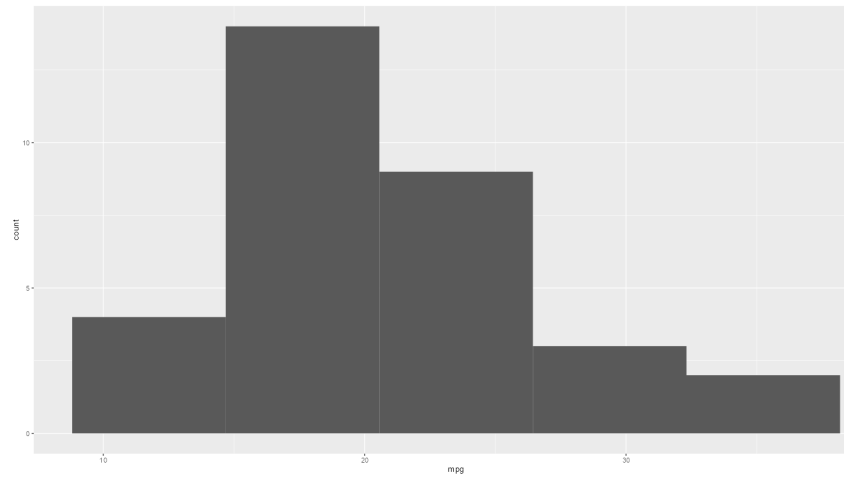
**File Name:** shiny\_app\_histogram\_1

Hello Shiny!!!

On this app, you can choose the number of bins for the histogram. The dataset is mtcars and the variable is mpg.



Histogram for MPG

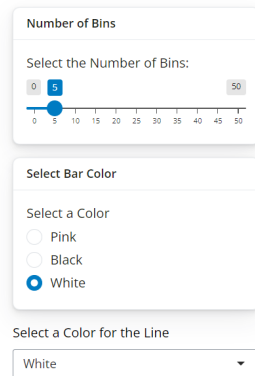


## To Recreate 2

**File Name:** shiny\_app\_histogram\_2

Hello Shiny!!!

On this app, you can choose the number of bins for the histogram. The dataset is mtcars and the variable is mpg.



Histogram for MPG

