

Week 8

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2023-10-09

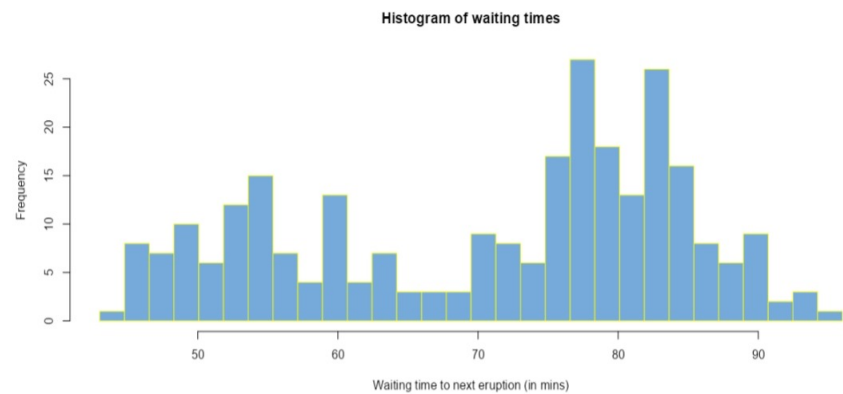
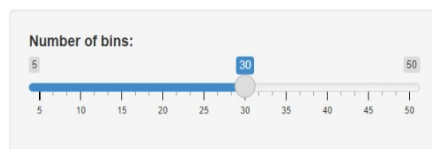
```
#install.packages('shiny')  
library(shiny)
```

```
## Warning: package 'shiny' was built under R version 4.2.3
```

```
#runExample('01_hello')
```

```
knitr::include_graphics("C:/Users/chloe/OneDrive/Documents/Nm2207/Week 8/app/picture.jpeg")
```

Hello World!



Replace text here with the caption

```
knitr::include_graphics("hello world.png")
```

```
# App title ----
```

```
titlePanel("Hello World!"),
```

```
# Sidebar layout with input and output definitions ----
```

```
sidebarLayout(
```

```
  # Sidebar panel for inputs ----
```

```
  sidebarPanel(
```

Replace text here with the caption

```
knitr::include_graphics("slider.png")
```

```
# Input: Slider for the number of bins ----
```

```
sliderInput(inputId = "bins",
```

```
            label = "Number of bins:",
```

```
            min = 5,
```

```
            max = 50,
```

```
            value = 30)
```

Replace text here with the caption

```
knitr::include_graphics("yellow.png")
```

```
x <- faithful$waiting
bins <- seq(min(x), max(x), length.out = input$bins + 1)

hist(x, breaks = bins, col = "#75AADB", border = "yellow",
     xlab = "Waiting time to next eruption (in mins)",
     main = "Histogram of waiting times")
```

Replace text here with the caption

```
knitr::include_graphics("text code.png")
```

```
# Main panel for displaying outputs ----
mainPanel( p("hello."),
           em(" its me. Here is the histogram of waiting times. "),

# Output: Histogram ----
plotOutput(outputId = "distPlot")

)
)
```

Replace text here with the caption

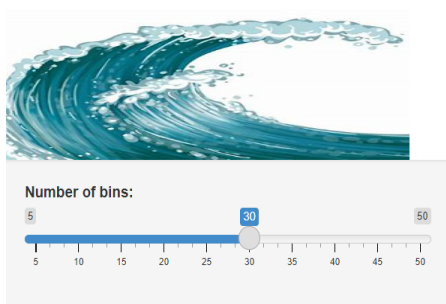
```
knitr::include_graphics("ocean code.png")
```

```
# App title ----
titlePanel("Hello World!"),
img(src = "ocean.jpg", height = 140, width = 400),
# Sidebar layout with input and output definitions ----
sidebarLayout(
```

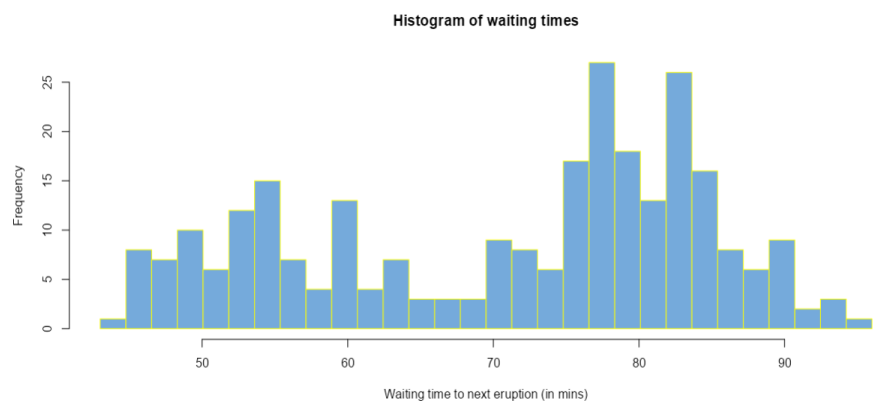
Replace text here with the caption

```
knitr::include_graphics("web page .png")
```

Hello World!



hello.
its me. Here is the histogram of waiting times.



Replace text here with the caption