Basics II: Type of Widgets

Investigating Widgets

What is a widget?
- It is a mechanism that allows the user to communicate with the app (server).
- *Example* the slider

How does a widget work?
- Send information using the **input**

Types of Widgets

There are many widgets that exist. I am going to highlight 2 other widgets. When dealing with widgets it is imperative to answer this questions:

How is the information going to be passed to the app.

Widget 1: A Select Box
```
# Copy the line below to make a select box
selectInput("select", label = h3("Select box"),
      choices = list("Choice 1" = 1, "Choice 2" = 2, "Choice 3" = 3),
      selected = 1)
```

Widget 2: Two Sided Slider
```
# Copy the line below to make a slider range
sliderInput("slider2", label = h3("Slider Range"), min = 0,
      max = 100, value = c(40, 60))
```

A series of traditional widgets can be seen here.

Fancier widgets can be found here.