



Indexing Lists

> mylist <- list(title = "Research Bazarr",

ts = numbers = 1:10, data = TRUE)

> mylist\$numbers

[1] 1 2 3 4 5 6 7 8 9 10

> mylist[2]

\$numbers

>mylist[[2]][1]

>mylist[[2]][3]

[[1]] 3

Indexing Lists

```
> mylist <- list(title = "Research Bazaar",  
+               numbers = 1:10, data = TRUE)  
> mylist$numbers  
[1] 1 2 3 4 5 6 7 8 9 10  
> mylist[2]  
$numbers  
[1] 1 2 3 4 5 6 7 8 9 10  
> mylist[[2]]  
[1] 1 2 3 4 5 6 7 8 9 10  
> mylist[[2]][3]  
[1] 3
```

What is R? Why R?

RStudio Tour

Analysis Example Introduction

Basics and Data Types

Data Structures

► **Reading and Writing Files**

Data Manipulation and Statistics

Visualization

Functions, Loops, and Conditionals