

Topic	Additional Reading	Learn from Cheat Sheet	R Code File used for the Lecture
Getting started with R and R studio	<ul style="list-style-type: none"> ▪ https://uc-r.github.io/basics ▪ Chapter 1,2, and 4 from R for Everyone: Advanced Analytics and Graphics 	rstudio-ide.pdf	Rpart1.R
Data type and single value variables	<ul style="list-style-type: none"> ▪ https://uc-r.github.io/section3_numbers/ ▪ https://uc-r.github.io/character ▪ https://uc-r.github.io/logicals ▪ https://uc-r.github.io/dates/ ▪ Chapter 4 from R for Everyone: Advanced Analytics and Graphics 	base-r.pdf	Rpart1.R
Data Structures - Vector	<ul style="list-style-type: none"> ▪ https://uc-r.github.io/vectors ▪ Chapter 4 from R for Everyone: Advanced Analytics and Graphics 	base-r.pdf	Rpart1.R
Data Structures - Matrix	<ul style="list-style-type: none"> ▪ https://uc-r.github.io/matrices ▪ Chapter 5 from R for Everyone: Advanced Analytics and Graphics 	base-r.pdf	Rpart1.R
Data Structures - Data Frame	<ul style="list-style-type: none"> ▪ https://uc-r.github.io/dataframes ▪ Chapter 5 from R for Everyone: Advanced Analytics and Graphics 	base-r.pdf	Rpart1.R