

# Cheatsheet Lab 2

Varname	varcode	Example	Comment
<b>Lab 1</b>			
create objects	<code>&lt;-</code>	<code>x&lt;-1</code>	Creates the scalar 1
Creates a variable	<code>c()</code>	<code>x&lt;-c(1,2)</code>	creates the vector or variable composed of numbers {1,2}
set working directory	<code>setwd()</code>	<code>setwd("C:\Users\lab Week 1")</code>	don't forget quotation marks
<b>Lab 2</b>			
create objects	<code>&lt;-</code>	<code>x&lt;-1</code>	Creates the scalar 1
Cleaning environment	<code>rm(list = ls())</code>	<code>rm(list = ls())</code>	Start every Rscript with this command
attach to dataset	<code>\$</code>	<code>df\$x</code>	print variable x in dataset df
mean	<code>mean()</code>	<code>mean(x)</code>	mean of variable x
var	<code>var()</code>	<code>var(df\$x)</code>	mean of variable x (included in dataset df)
sd	<code>sd()</code>	<code>sd(x)</code>	standard deviation of variable x
data frame	<code>dataframe()</code>	<code>df&lt;-dataframe(x,y)</code>	create a dataframe df composed of variables x, y
tibble	<code>tibble()</code>	<code>df&lt;-tibble(x,y)</code>	create a tibble dataset df composed of variables x, y