





RStudio

File Edit Code View Plots Session Build Debug Tools Help

Go to file/function Addins

Project: (None)

Source

Console ~/testdir/

```
|=====| 95%

| Let's do one more, just for fun. In R, Inf stands for infinity. What
| happens if you subtract Inf from Inf?

> Inf/Inf
[1] NaN

| Not quite, but you're learning! Try again. Or, type info() for more
| options.

| Type Inf - Inf. Can you guess the result?

>
> Inf-Inf
[1] NaN

| You are doing so well!

|=====| 100%

| Would you like to receive credit for completing this course on
| Coursera.org?

1: Yes
2: No

Selection: |
```

Environment History

Global Environment

Values

my_char	chr	[1:3]	"My" "name" "is"
my_data	num	[1:100]	-1.004 NA NA -0.462 -0...
my_na	logi	[1:100]	FALSE TRUE TRUE FALSE...
my_name	chr	[1:4]	"My" "name" "is" "Yare"
num_vect	num	[1:4]	0.5 55 -10 6
tf	logi	[1:4]	TRUE FALSE TRUE FALSE
x	num	[1:4]	44 NA 5 NA
v	num	[1:1000]	-0.462 -0.558 0.228 -...

Files Plots Packages Help Viewer

R: Random Samples and Permutations

Find in Topic

```
sample(x, size, replace = FALSE, prob = NULL)
sample.int(n, size = n, replace = FALSE, prob = NULL)
```

Arguments

x Either a vector of one or more elements from which to choose, or a positive integer. See 'Details.'

n a positive number, the number of items to choose from. See 'Details.'

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```
|=====| 95%

| Likewise, we can specify a vector of names with vect[c("foo", "bar")].
| Try it out.

> vect[c("foo", "bar")]
foo bar
11 2

| You got it right!

|=====| 97%

| Now you know all four methods of subsetting data from vectors.
| Different approaches are best in different scenarios and when in doubt,
| try it out!

...

|=====| 100%

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num_vect	num	[1:4]	0.5 55 -10 6
tf	logi	[1:4]	TRUE FALSE TRUE FALSE
vect	Named num	[1:3]	11 2 NA
vect2	Named num	[1:3]	11 2 NA

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sample.int(n, size = n, replace = FALSE, prob = NULL)
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x Either a vector of one or more elements from which to choose, or a positive integer. See 'Details.'

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