

week-1-r-snippets

August 30, 2018

```
In [2]: ## Importing packages
```

```
# This R environment comes with all of CRAN and many other helpful packages preinstalled  
# You can see which packages are installed by checking out the kaggle/rstats docker image  
# https://github.com/kaggle/docker-rstats
```

```
library(tidyverse) # metapackage with lots of helpful functions
```

```
## Running code
```

```
# In a notebook, you can run a single code cell by clicking in the cell and then hitting  
# the blue arrow to the left, or by clicking in the cell and pressing Shift+Enter. In a  
# you can run code by highlighting the code you want to run and then clicking the blue a  
# at the bottom of this window.
```

```
## Reading in files
```

```
# You can access files from datasets you've added to this kernel in the "../input/" dire  
# You can see the files added to this kernel by running the code below.
```

```
list.files(path = "../input")
```

```
## Saving data
```

```
# If you save any files or images, these will be put in the "output" directory. You  
# can see the output directory by committing and running your kernel (using the  
# Commit & Run button) and then checking out the compiled version of your kernel.
```

```
Error in library(tidyverse): there is no package called tidyverse  
Traceback:
```

1. library(tidyverse)
2. stop(txt, domain = NA)

Data Warehousing & Data Mining * Introduction to R

```
In [4]: a=3

In [5]: a

3

In [6]: a=4;

In [7]: a

4

In [8]: class(a)

'numeric'

In [9]: a_string = "a random string"
a_string

'a random string'

In [10]: a.string = 'another random string'

In [11]: a.string

'another random string'

In [12]: a_string

'a random string'

In [13]: class(a_string)

'character'

In [14]: c(1,2,3,5,9)

1.1 2.2 3.3 4.5 5.9

In [15]: sum(c(1,2,3,5,9))

20

In [16]: a= c(5,6,7,8,9,10)
b <- 25:30

In [17]: b

1.25 2.26 3.27 4.28 5.29 6.30
```