String Handling - Assignment 5

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2/5/2019

Libraries and Data

```r
library(stringr)
library(readr)
library(dplyr)
library(knitr)
```

```r
netCos <- read_csv("http://richardtwatson.com/data/InternetCompanies.csv")
```

Above is the data preview.

Clean the file

```r
netCos$Cash<-as.numeric(str_replace(netCos$Cash, "\\$", ""))
```

```
## Warning: NAs introduced by coercion
```

```r
netCos$MarketCap<-as.numeric(str_replace(netCos$MarketCap, "\\$", ""))
netCos$Revenue<-as.numeric(str_replace(netCos$Revenue, "\\$", ""))
```

```
## Warning: NAs introduced by coercion
```

Compute Cash to Revenue ratio

```r
netCos$Cash_to_Rev<-round(netCos$Cash/netCos$Revenue, 2)
```

Creating a well formatted table

```r
netCos<-arrange(netCos, desc(netCos$Cash_to_Rev))

kable(netCos, col.names=c("Company", "Country", "MarketCap", "Cash", "Revenue", "Cash/Revenue"))
```

Company	Country	MarketCap	Cash	Revenue	Cash/Revenue
Yahoo	USA	36	10	5	2.00
Priceline Group	USA	63	11	9	1.22
eBay	USA	28	11	9	1.22
Alibaba	China	205	18	15	1.20
Facebook	USA	340	21	18	1.17
Baidu	China	62	11	10	1.10
Google/Alphabet	USA	510	79	75	1.05
Yahoo Japan	Japan	26	5	5	1.00
Apple	USA	547	233	235	0.99
Tencent	China	206	14	16	0.88
Paypal	USA	46	6	9	0.67
Salesforce	USA	57	4	7	0.57
Netflix	USA	44	2	7	0.29

Company	Country	MarketCap	Cash	Revenue	Cash/Revenue
JD.com	China	34	5	28	0.18
Amazon	USA	341	16	107	0.15
Uber	USA	63	NA	NA	NA
Ant Financial	China	60	NA	NA	NA
Xiaomi	China	46	NA	NA	NA
Airbnb	USA	26	NA	NA	NA
Didi Kuaidi	China	25	NA	NA	NA