

# HW\_\_1.R

*Vishesh Kakarala*

*Sat Feb 13 10:21:31 2016*

```
library(XML)

#Q3 - Web Scraping
# part a reading vaccine status Data
test_table <- readHTMLTable("http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6401a4.htm?s_cid=mm6401", header=TRUE)
table1 <- data.frame(test_table$`table-3`)
table1 = table1[-(1:3),]
table1 = table1[-38,]
colnames(table1) <- c("charecteristics","Influenza_positive_no","Influenza_positive_%","Influenza_negative_no","Influenza_negative_%")
rownames(table1) <- table1[,1]
table1<-table1[,-1]

# Part B - example of a similar table- table showing Drug overdose and deaths by by sex, age, race and ethnicity
# from CDC's morbidity and mortality report (MMWR)
table_2 <- readHTMLTable("http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6450a3.htm?s_cid=mm6450a3_w")
table_2 <- table_2$`table-4`
```