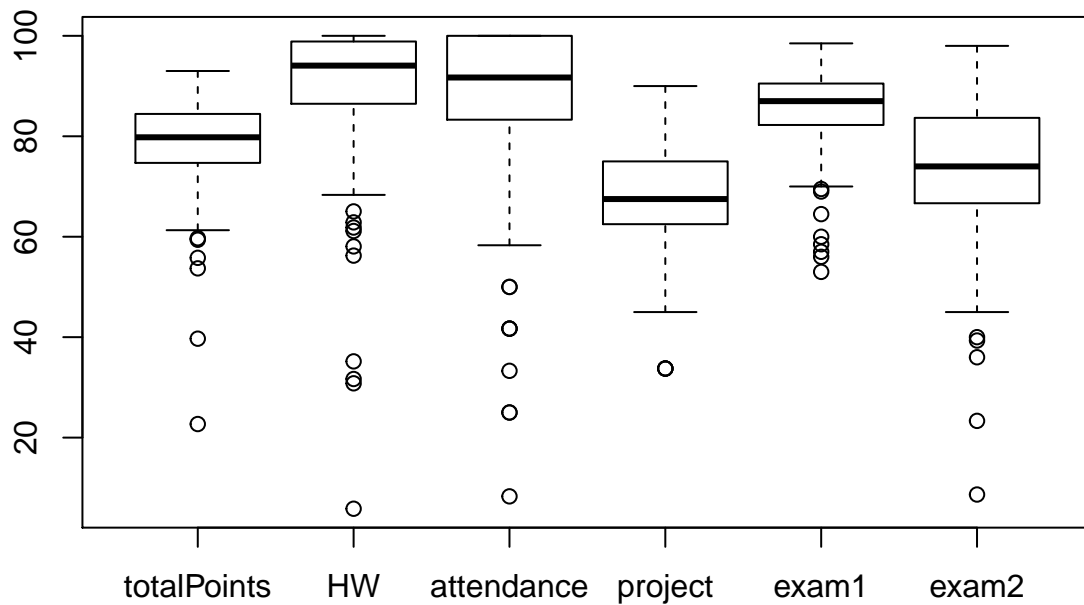


# STA220fall2016Grades

- read in the data (df=='grades')
- convert all score to percents
- calc summary stats
- make boxplots of all grades
- The histogram of total points

```
##      totalPoints      HW      attendance      project
## Min.   :22.70   Min.   :  5.84   Min.    :  8.30   Min.    :33.75
## 1st Qu.:74.70   1st Qu.: 86.49   1st Qu.: 83.30   1st Qu.:62.50
## Median :79.80   Median : 94.07   Median : 91.70   Median :67.50
## Mean   :78.14   Mean    : 88.87   Mean    : 86.57   Mean    :66.93
## 3rd Qu.:84.38   3rd Qu.: 98.84   3rd Qu.:100.00   3rd Qu.:75.00
## Max.   :93.00   Max.    :100.00   Max.    :100.00   Max.    :90.00
##                                     NA's    :1
##      exam1      exam2
## Min.   :53.00   Min.    : 8.667
## 1st Qu.:82.38   1st Qu.:66.667
## Median :87.00   Median :74.000
## Mean   :85.06   Mean    :72.918
## 3rd Qu.:90.50   3rd Qu.:83.667
## Max.   :98.50   Max.    :98.000
##                                     NA's    :1
```



**Histogram of grades\$totalPoints**

