

Feb 19 Grades

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Practice Problem

The statistical analysis of the Practice Problem grades is shown below.

```
library(readxl)
feb19 <- read_excel("feb19.xlsx")
library(psych)
describe(feb19$`Practice Problem Average`)

##      vars   n  mean    sd median trimmed  mad   min max range skew kurtosis
## X1      1 44 84.91 22.31  97.92   89.14 3.09 26.67 100 73.33 -1.3    0.38
##      3.36

stem(feb19$`Practice Problem Average`)

##
## The decimal point is 1 digit(s) to the right of the |
##
##  2 | 7
##  3 | 333
##  4 |
##  5 | 08
##  6 | 227777
##  7 | 5
##  8 | 59
##  9 | 2236666
## 10 | 000000000000000000000000
```

Quiz

The statistical analysis of the Online Quiz grades is shown below.

```
describe(feb19$`Quiz Average`)

##      vars   n  mean    sd median trimmed  mad min max range  skew kurtosis
## X1      1 44 84.38 22.57   87.5   88.54 18.53   0 100   100 -1.86    3.24
##      3.4

stem(feb19$`Quiz Average`)
```

