Chapter 2

2.1

Compute the mean $\bar{x}$ and median, m ,of the six numbers: 3, 5, 8, 15, 20, 21, 24, then apply the natural log to the data.

```r
x <- c(3, 5, 8, 15, 20, 21, 24)
xt <- log(x)
```

Does $\bar{x} = \tilde{x}$?

2.3

Import the flights data.

```r
flights <- read.csv(paste0(data.dir, "FlightDelays.csv"),
             header = T)
```