hw3 p35

```
data<- read.table("bloodpressure.dat", header = TRUE)
cdata <- data.frame(group = c(rep("A",10), rep("B", 10)),
                    x = c(data$initialA, data$initialB),
                    y = c(data$decreaseA, data$decreaseB))

model1 <- lm(y ~ group + x, data = cdata)
aov(model1)
```

```
## Call:
##    aov(formula = model1)
##
## Terms:
##                     group        x Residuals
## Sum of Squares   245.000 1490.078  1031.122
## Deg. of Freedom        1        1        17
##
## Residual standard error: 7.788082
## Estimated effects may be unbalanced
```

```
model2 <- lm(y ~ group, data = cdata)
aov(model2)
```

```
## Call:
##    aov(formula = model2)
##
## Terms:
##                   group Residuals
## Sum of Squares   245.0    2521.2
## Deg. of Freedom      1        18
##
## Residual standard error: 11.83498
## Estimated effects may be unbalanced
```