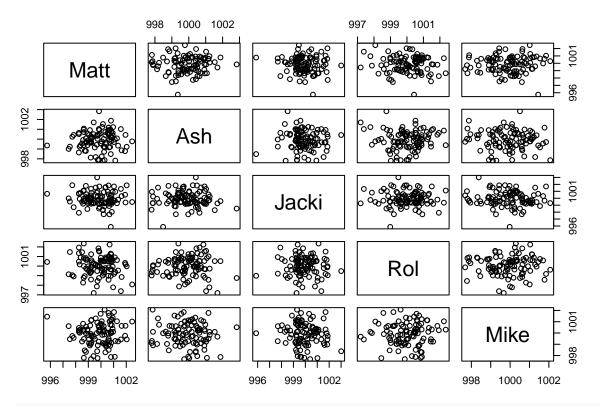
Quize5Q2



Test 2: correlation
cor(x)

```
# Test 3: Anova
x <- as.data.frame(x)</pre>
aov(Matt - Ash, data = x)
## Call:
##
     aov(formula = Matt ~ Ash, data = x)
##
## Terms:
                        Ash Residuals
##
## Sum of Squares 0.49018 125.60714
## Deg. of Freedom
                         1
## Residual standard error: 1.132124
## Estimated effects may be unbalanced
# Test 4:
chisq.test(x$Matt, x$Ash)
## Warning in chisq.test(x$Matt, x$Ash): Chi-squared approximation may be
## incorrect
##
## Pearson's Chi-squared test
##
## data: x$Matt and x$Ash
## X-squared = 9900, df = 9801, p-value = 0.239
# Test 5:
lm(Matt ~ Ash, data = x)
##
## Call:
## lm(formula = Matt ~ Ash, data = x)
## Coefficients:
## (Intercept)
                      Ash
```