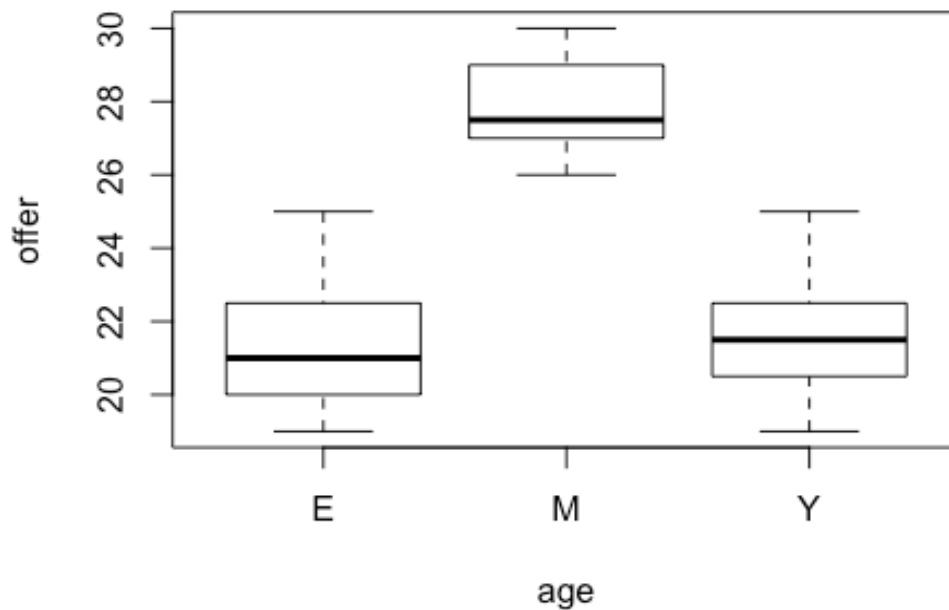


Chapter16, 16.10

Problem 16.10

```
offer<- c(23, 25, 21,22, 21,22,20,23,19,22,19,21,  
28,27,27,29,26,29,27,30,28,27,26,29,23,20,25,21,22,23,21,20,19,20,22,21  
)  
age<- c(rep("Y",12), rep("M",12), rep("E",12))  
offerdata= data.frame(offer,age)  
plot(offer ~ age, data=offerdata)
```



```
result=aov(offer~age,offerdata)  
summary(result)  
##           Df Sum Sq Mean Sq F value    Pr(>F)        
## age         2   316.7   158.36    63.6 4.77e-12 ***  
## Residuals   33    82.2     2.49            
## ---  
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```