```
> help(cut)
> lead_rate <- cut(air$lead_fare/air$dis,
+           breaks=c(0,0.14,0.21,100),
+           labels=c("low","med","high"))
> head(lead_rate)
               [1] high med  high high high low
               Levels: low med high
> tapply(air$fare,lead_rate,sd)
                  low     med     high
               41.62865 59.76481 59.98990
```

See the function above, the result is correct by checking the hint.