

(4)

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Q4
Ans 4

```
library(dplyr)
setwd("H:/books")
mydata <- read.csv("Natural Gas.csv")

mydata
mean(mydata$price)
median(mydata$price)
mode(mydata$price)
sd(mydata$price)
length(mydata)
summary(mydata)
t.test(mydata$price < 1.25)
mydata <- select(mydata,
```

```
library(ggplot2)
setwd("H:/books")
mydata <- read.csv("Natural Gas.csv")

ggplot(mydata, aes(y=price, x=year)) + geom_bar(stat="identity")
ggplot(mydata, aes(y="", fill=year, x=price)) + geom_bar(
  width=1, stat="identity") + coord_polar("x", start=0)

ggplot(mydata, aes(x=state, y=heating)) + geom_bar()
ggplot(mydata, aes(x=year, y=price)) + geom_point()
```

AS