Lab_06

izd3

Use only commands & functions that are shown in the indicated chapter or prior chapters.

Problem #01 - Chapter 25 Exercise #7

```r
# Show your work here
first_10<-LETTERS[1:10]
sample(first_10, 3, replace = TRUE)

## [1] "E" "B" "J"
```
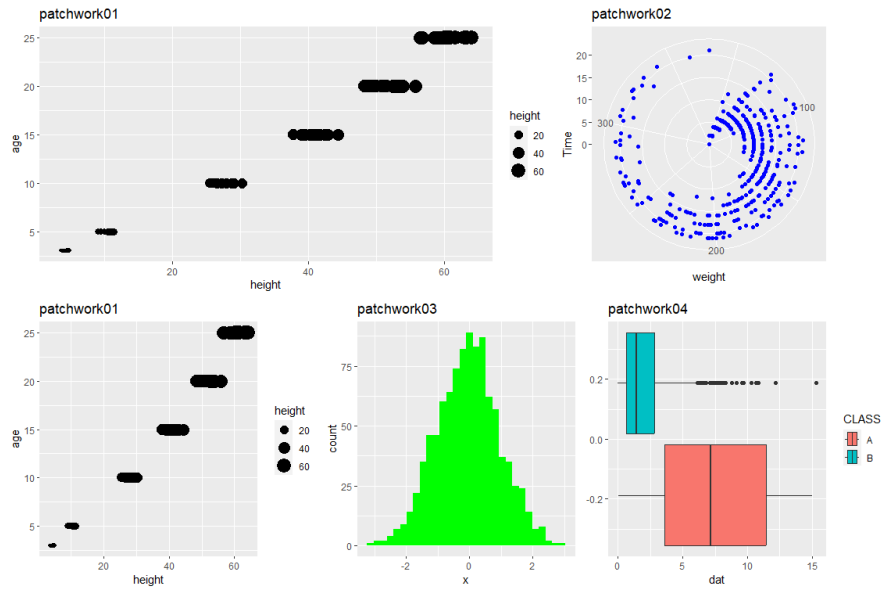
Problem #02 - Chapter 27 Exercise #3

```
# Show your work here
library('patchwork')
(patchwork01|patchwork02)/(patchwork01|patchwork03|patchwork04)
```
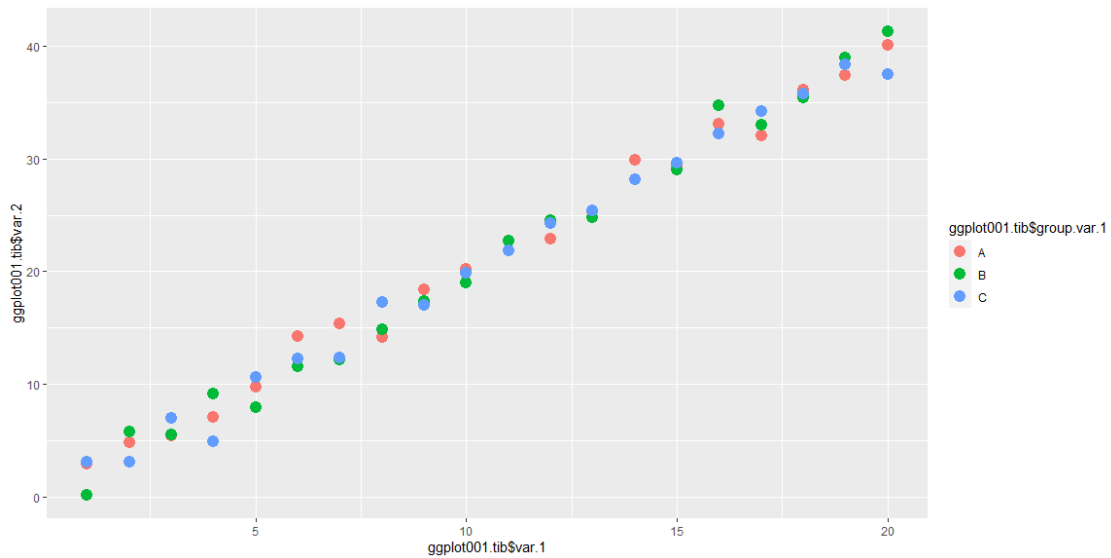
Problem #03 - Chapter 28 Exercise #2A

```r
# Show your work here
library('ggplot2')
```

```
## Warning: package 'ggplot2' was built under R version 4.2.3
```

```r
plot_1<-ggplot(x=ggplot001.tib,mapping =
aes(x=ggplot001.tib$var.1,y=ggplot001.tib$var.2,color=ggplot001.tib$group.var
.1))+
  geom_point(size=4)
plot_1
```

Problem #0v4 - Chapter 28 Exercise #4A (look at the legends to help determine the datasets used.)

```
# Show your work here
plot_1<-ggplot(x=ggplot001.tib,mapping =
aes(x=ggplot001.tib$var.1,y=ggplot001.tib$var.2,color=ggplot001.tib$group.var
.1))+
  geom_point(size=0)

plot_1+geom_point(data = ggplot001.tib,size=4,shape=6)

## Warning: Use of `ggplot001.tib$var.1` is discouraged.
## i Use `var.1` instead.

## Warning: Use of `ggplot001.tib$var.2` is discouraged.
## i Use `var.2` instead.

## Warning: Use of `ggplot001.tib$group.var.1` is discouraged.
## i Use `group.var.1` instead.
```