

# Solutions for Stats Lab 4 (Week 12): SPOILER ALERT

## 2.1 Exercise 1

```
library(ggpubr)
data(mtcars)

mtcars$cyl <- as.factor(mtcars$cyl)
mtcars$am <- as.factor(mtcars$am)

ggboxplot(mtcars, x = "cyl", y = "disp")
```

## 2.2 Exercise 2

```
ggboxplot(mtcars, x = "cyl", y = "mpg", fill = "am")
```

## 2.3 Exercise 3

```
ggbarplot(mtcars, x = "am", y = "mpg", fill = "cyl", position = position_dodge(1), add =
```



## 2.4 Exercise 4

```
ggbarplot(mtcars, x = "cyl", y = "mpg", color = "cyl", position = position_dodge(1), add =
```



## 2.4.1 Exercise 5

```
ggbarplot(mtcars, x = "cyl", y = "wt", fill = "am", position = position_dodge(0.5), add
```

