

# Boxplot

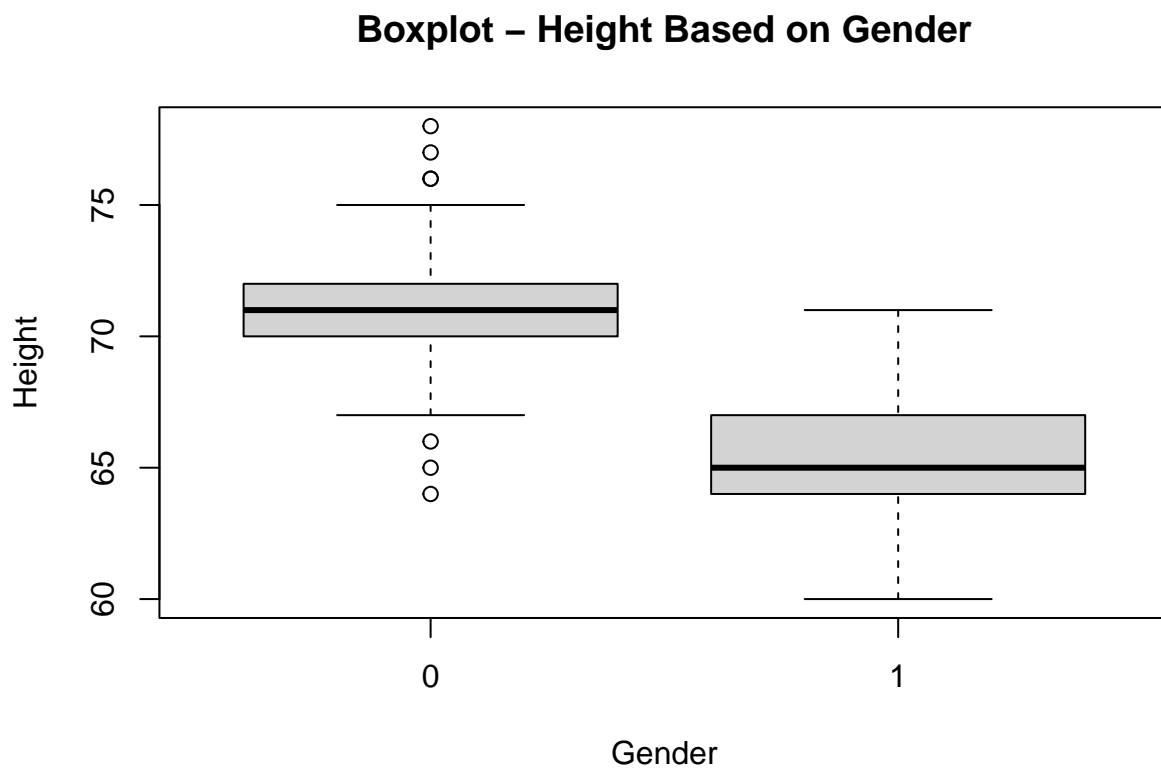
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2023-09-03

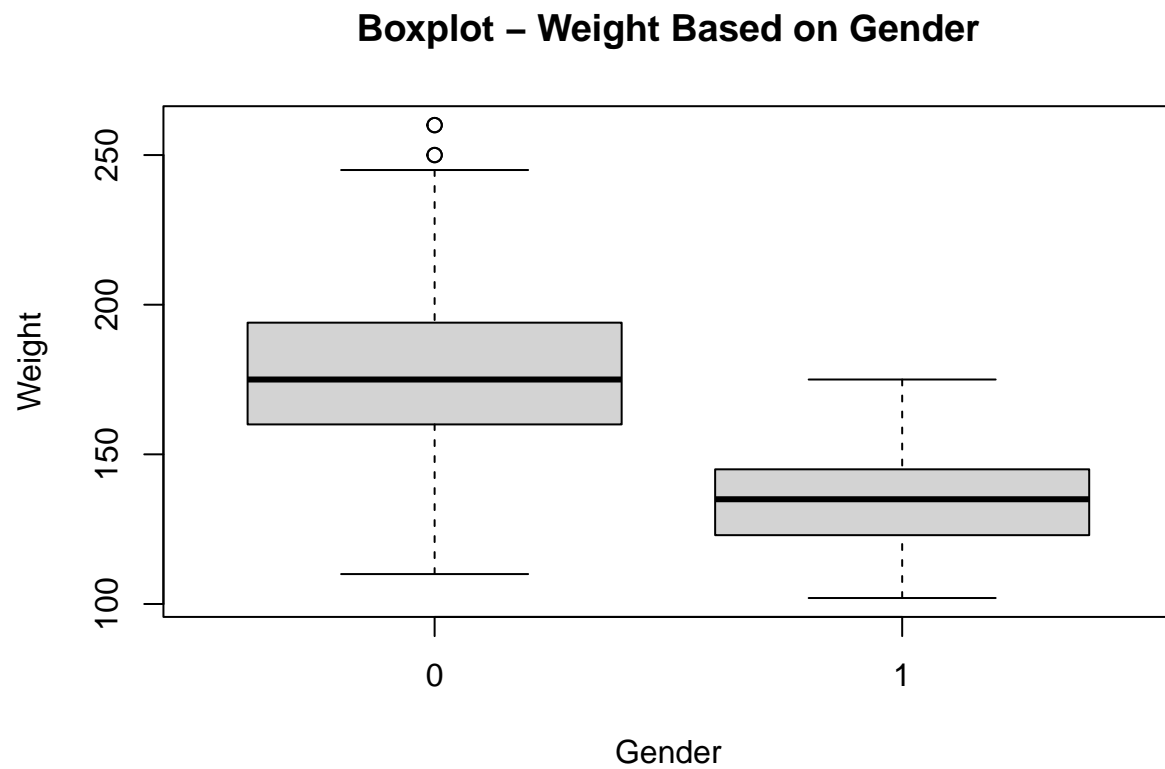
```
data1 <- read.csv("pulse.csv")

active <- data1 [, 1]
rest <- data1 [, 2]
smoke <- data1 [, 3]
gender <- data1 [, 4]
exercise <- data1 [, 5]
hgt <- data1 [, 6]
wgt <- data1 [, 7]

boxplot(hgt ~ gender, xlab = "Gender", ylab = "Height", main = "Boxplot - Height Based on Gender")
```

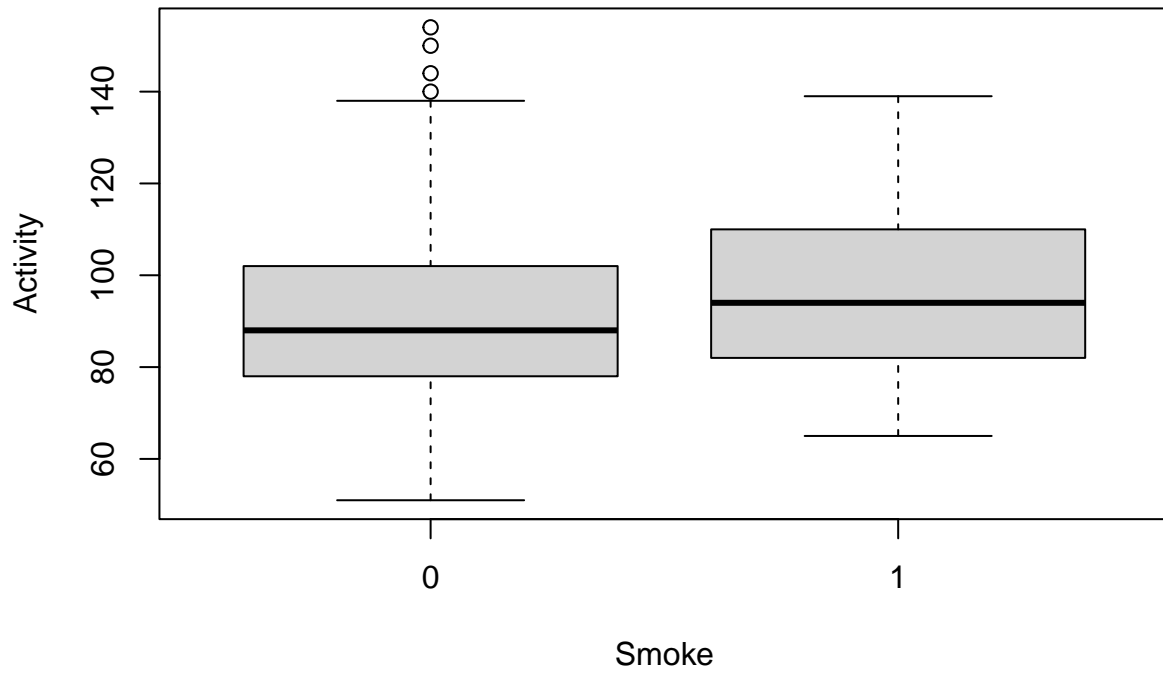


```
boxplot(wgt ~ gender, xlab = "Gender", ylab = "Weight", main = "Boxplot - Weight Based on Gender")
```



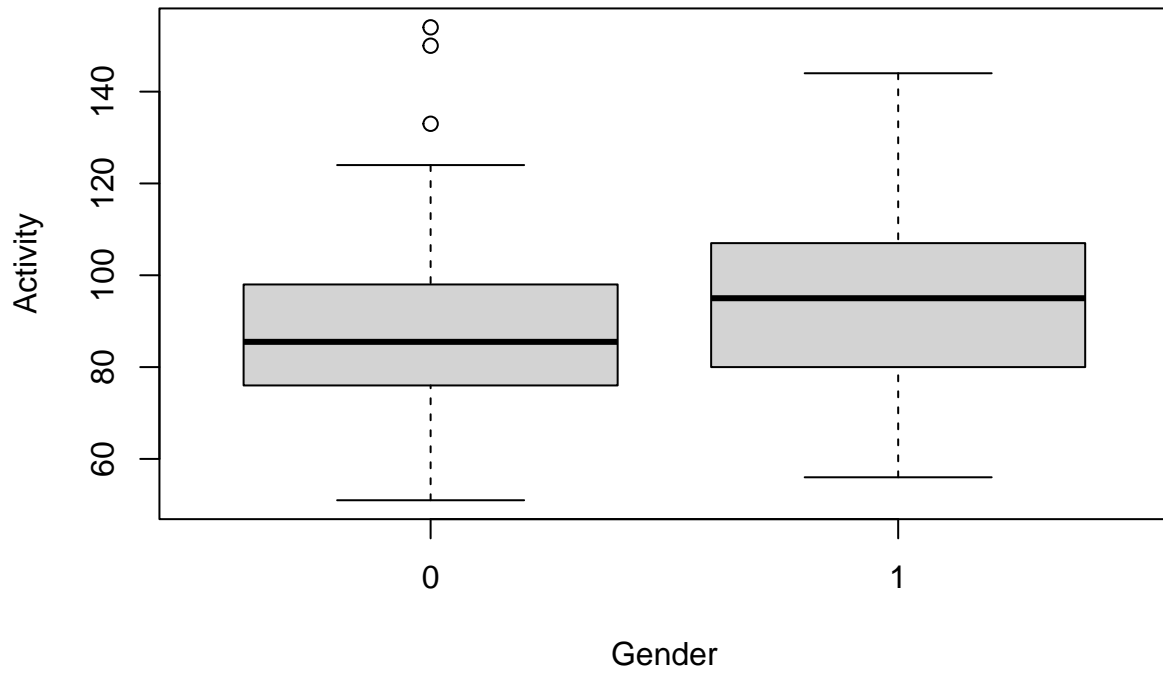
```
boxplot(active ~ smoke, xlab = "Smoke", ylab = "Activity", main = "Boxplot - Activity Based on Smoker")
```

### Boxplot – Activity Based on Smoker



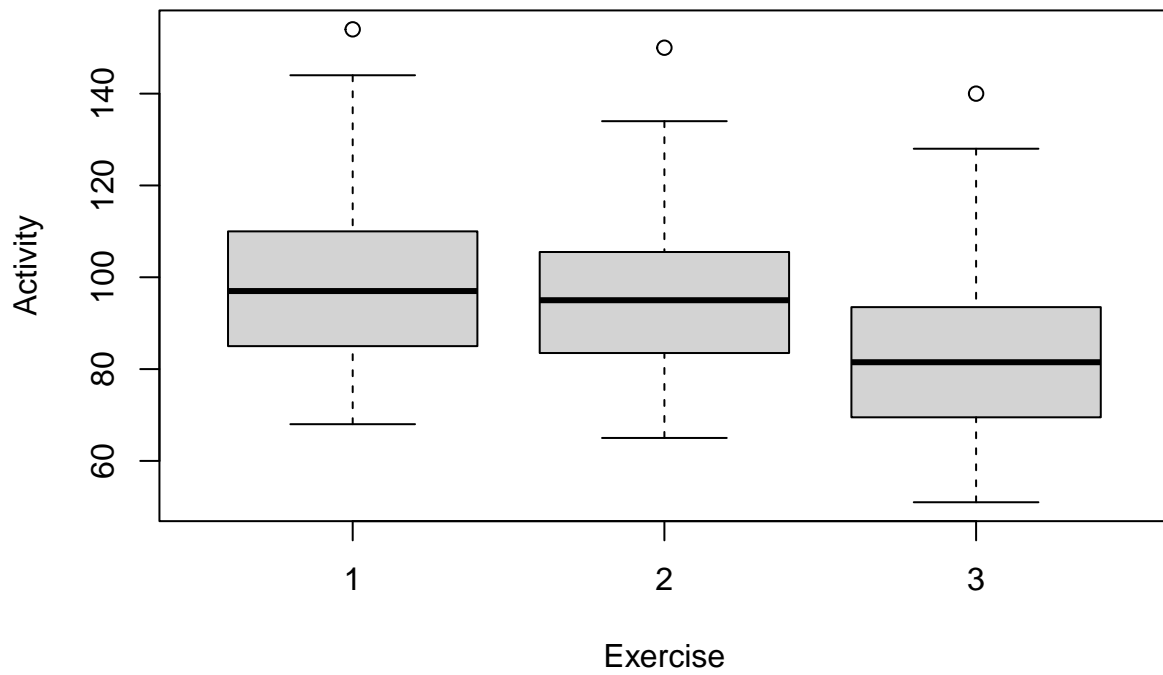
```
boxplot(active ~ gender, xlab = "Gender", ylab = "Activity", main = "Boxplot - Activity Based on Gender")
```

## Boxplot – Activity Based on Gender



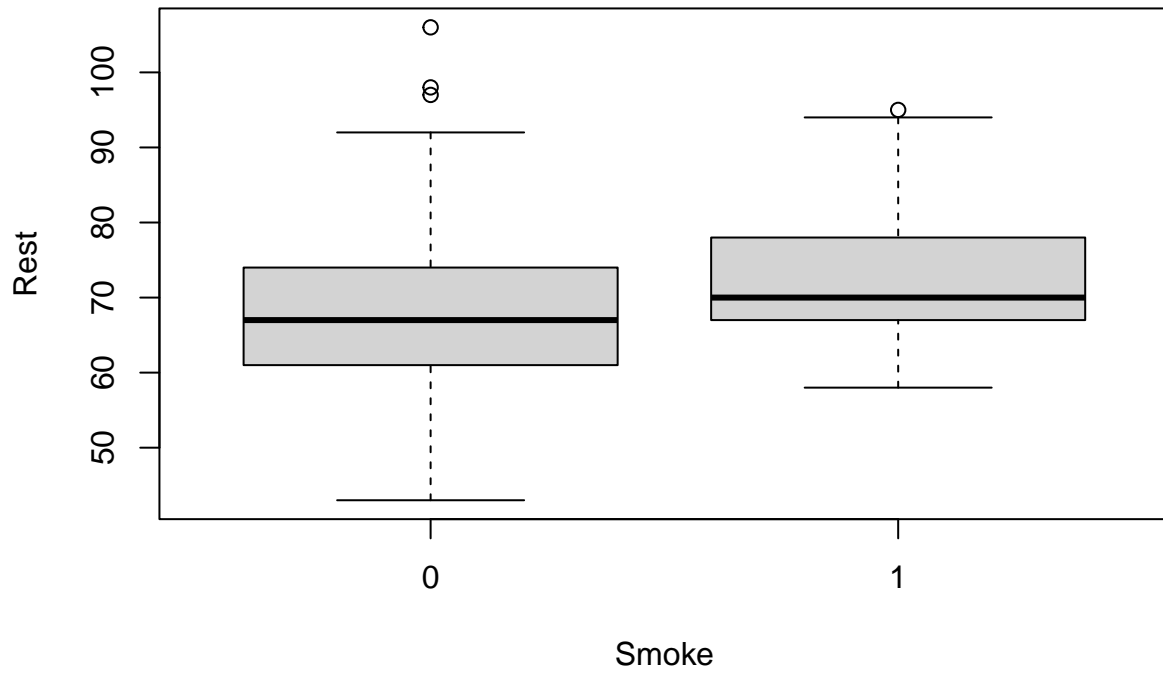
```
boxplot(active ~ exercise, xlab = "Exercise", ylab = "Activity", main = "Boxplot - Activity Based on Ex
```

## Boxplot – Activity Based on Exercises



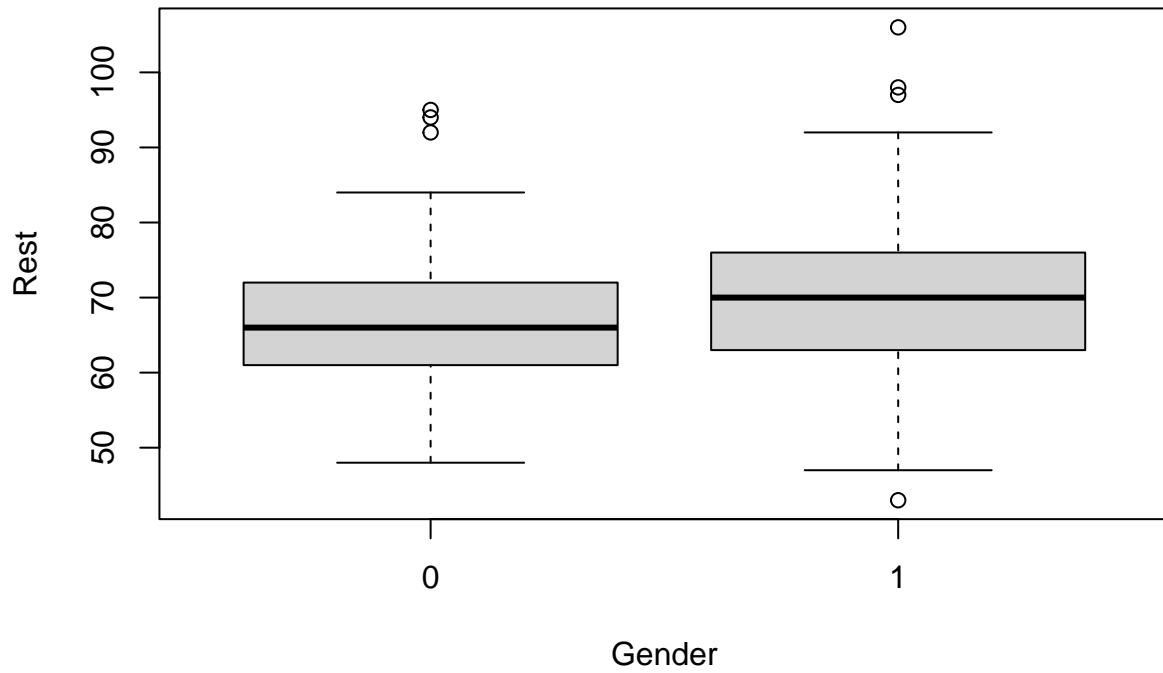
```
boxplot(rest ~ smoke, xlab = "Smoke", ylab = "Rest", main = "Boxplot - Smoker Rest Time")
```

**Boxplot – Smoker Rest Time**



```
boxplot(rest ~ gender, xlab = "Gender", ylab = "Rest", main = "Boxplot - Rest Time Based on Gender")
```

**Boxplot – Rest Time Based on Gender**



```
boxplot(rest ~ exercise, xlab = "Exercise", ylab = "Rest", main = "Boxplot - Exerciser Rest Time")
```

**Boxplot – Exerciser Rest Time**

